Q.P. CODE: 1301

Dr NTR University of Health Sciences : : AP :: Vijayawada-520 008

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B.Sc. (MLT) DEGREE EXAMINATIONS SEPTEMBER, 2022

FIRST YEAR EXAMINATION

ENGLISH

(Common Paper for MLT-1OR, 1NS & 1NR)

Time: 3 Hours Max. Marks: 80

Note: Answer all questions

SECTION-1- 40 MARKS

1. Answer any ONE of the following essay questions: 10

    a) How do the words Please and Thank you help to keep the machine of life running sweetly
    b) Give the character sketch and Johnsy in story The Last Leaf

2. Answer any ONE of the following essay questions: 10

    a) Discuss a Lady with the Lamp
    b) How is the Thanks giving day celebrated in USA

3. Answer any FOUR of the following in a paragraph: 4X5=20

    a) Why is Kamala Powder no longer used for colouring butter
    b) Why didnt Erika like the hotel
    c) What Island was Soapy thinking of and why
    d) What made Aksionov come closer to God
    e) How was Ellen saved from arrest by police

SECTION II (20 MARKS)

4. Write a letter to your director of Hospital requesting to annual leave 10

5. Write a paragraph on any two of the following: 2X5=10

    a) Unemployment

b) Health & Exercise
c) Child Labour
d) Prevention of HIV/AIDS

Contd.2

SECTION III (20 MARKS)

6. Correct the following sentences: 5

a) My uncle is a MLA
b) Sony is hating physics
c) Where you are going
d) The phone is belonging to me
e) They have formed an union

7. Rewrite as directed: 5

a) Vimal asked her friend, Where did you go yesterday. (Change into indirect speech)
b) The husband asked his wife if she had got the door key. (Change into direct speech)
c) He invited me to the lunch. (Correct the sentence)
d) She has submitted the bills. (Change into negative)
e) She wrote many novels. (Change the voice)

8. Use the following in sentences of your own: 3

a) Suffering from
b) To repeat
c) Instead of

9. Write the antonyms for the following: 3

a) Prudent
b) Glooby
c) Assemble

10. Fill up the blanks with suitable words given in the brackets and re-write the sentences in full: 4

a) The property was shared _____ brother (among/between)
b) The _____ is too hot today (whether/weather)
c) My Dad brigs milk from _____(dairy/diary)
d) Do not _____ your time (waist/waste)

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Q.P. CODE: 1301

Dr NTR University of Health Sciences : : AP :: Vijayawada-520 008

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B.Sc. (MLT) DEGREE EXAMINATIONS FEBRUARY, 2022

FIRST YEAR EXAMINATION

ENGLISH

(Common Paper for MLT-1OR, 1NS & 1NR)

Time: 3 Hours Max. Marks: 80

Note: Answer all questions

SECTION-1- 40 MARKS

1. Answer any ONE of the following essay questions: 10

   a) What is the humor in the storyThe Cop and the Anthem?

   b) Explain the theme of duty and friendship in After Twenty Years.

2. Answer any ONE of the following essay questions: 10

   a) What is the colours of Nature teach us?

   b) Explain the role of Clara Barton in nursing field.

3. Answer any FOUR of the following in a paragraph: 4X5=20

   a) Why did the officer grabe Ellens hair?
   b) God sees the truth but waits justify the statement
   c) When did Peter and Erika meet for the first time?
   d) How did Delia and Joe earn the money?
   e) Where did Sue and Johnsy meet?

SECTION II (20 MARKS)

4. Write a letter to Reddy Lab Manager asking for a job. 10

5. Write a paragraph on any TWO of the following: 2X5=10

   a) Covid-19 and Vaccine

b) Global warming
c) Prevention of social evils
d) Influence of western culture in India

Contd.2

SECTION III (20 MARKS)

6. Correct the following sentences: 5

a) The sceneries of Kashmir are beautiful
b) The sheeps are grazing in the field
c) Bread and Butter are his only food
d) Either Ravi or Raju have done this
e) One of my teachers live next door to me

7. Rewrite as directed: 5

a) The applicant rejected the job. (change into passive voice)
b) Rani said that she is busy. (change into direct speech)
c) Rahul is a musician. His wife is a dancer. (write compound sentence
d) My mother is a good cook. (add a question tag)
e) Selvi likes to eat Laddu. (into negative sentence)

8. Use the following in sentences of your own: 3

a) Get away
b) Look after
c) Make out

9. Write the antonyms for the following: 3

a) Scared
b) Violent
c) Delicious

10. Fill up the blanks with suitable words given in the brackets and re-write the sentences in full: 4

a) _____ is often easier to give them follow. (advise/advice)
b) Stress can have many physical side effects. _____(affects/effects).
c) She is in _____for her father. (morning/mourning)
d) Bad news gets _____on faster than good news. (passed/ past)

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Q.P. CODE: 1301

Dr NTR University of Health Sciences : : AP :: Vijayawada-520 008

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B.Sc. (MLT) DEGREE EXAMINATIONS FEBRUARY, 2022

FIRST YEAR EXAMINATION

ENGLISH

(Common Paper for MLT-1OR, 1NS & 1NR)

Time: 3 Hours Max. Marks: 80

Note: Answer all questions

SECTION-1- 40 MARKS

1. Answer any ONE of the following essay questions: 10

c) What is the humor in the storyThe Cop and the Anthem?

d) Explain the theme of duty and friendship in After Twenty Years.

2. Answer any ONE of the following essay questions: 10

c) What is the colours of Nature teach us?

d) Explain the role of Clara Barton in nursing field.

3. Answer any FOUR of the following in a paragraph: 4X5=20

a) Why did the officer grabe Ellens hair?
b) God sees the truth but waits justify the statement
c) When did Peter and Erika meet for the first time?
d) How did Delia and Joe earn the money?
e) Where did Sue and Johnsy meet?

SECTION II (20 MARKS)

4. Write a letter to Reddy Lab Manager asking for a job. 10

5. Write a paragraph on any TWO of the following: 2X5=10

a) Covid-19 and Vaccine

b) Global warming
c) Prevention of social evils
d) Influence of western culture in India

Contd.2

SECTION III (20 MARKS)

6. Correct the following sentences: 5

f) The sceneries of Kashmir are beautiful
g) The sheeps are grazing in the field
h) Bread and Butter are his only food
i) Either Ravi or Raju have done this
j) One of my teachers live next door to me

7. Rewrite as directed: 5

f) The applicant rejected the job. (change into passive voice)
g) Rani said that she is busy. (change into direct speech)
h) Rahul is a musician. His wife is a dancer. (write compound sentence
i) My mother is a good cook. (add a question tag)
j) Selvi likes to eat Laddu. (into negative sentence)

8. Use the following in sentences of your own: 3

d) Get away
e) Look after
f) Make out

9. Write the antonyms for the following: 3

a) Scared
b) Violent
c) Delicious

10. Fill up the blanks with suitable words given in the brackets and re-write the sentences in full: 4

e) _____ is often easier to give them follow. (advise/advice)
f) Stress can have many physical side effects. _____(affects/effects).
g) She is in _____for her father. (morning/mourning)
h) Bad news gets _____on faster than good news. (passed/ past)

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Q.P. CODE: 1301-Dr NTR University of Health Sciences : AP :Vijayawada-520 008

FIRST YEAR B.Sc. (MLT) DEGREE EXAMINATIONS AUGUST, 2021-ENGLISH

(Common Paper for MLT-1OR, 1NS & 1NR)-Time: 3 Hrs-Max. Marks: 80-Answer all questions

SECTION-1- 40 MARKS

1. Answer any ONE of the following essay questions: 10m
   a) Bring out the services of the Best loved citizen of Kolkata.
   b) Give this character sketch and Johnsy in story The Last Leaf.
2. Answer any ONE of the following essay questions: 10m
   a) How is Ellen saved by Johnson?
   b) Why should we thank the Nurse?
3. Answer any FOUR of the following in a paragraph: 4 x 5=20m
   a) What was the Island Soapy thinking of and why?
   b) What did Anne Marie see from her bedroom door?
   c) What did the old man say to Peter?
   d) What was the Blessings of nature?
e) What made Aksionov come closer to God?

SECTION II (20 MARKS)

4. Write a letter to the Hospital Superintendent asking to relieve you from the job as you got a job elsewhere=10m
5. Write a paragraph on any TWO of the following=2X5=10m
   a) Prevention of HIV/AIDS
   b) Child labour.
   c) Social Media and Youth
   d) Exercise and Health.

SECTION III (20 MARKS)

6. Correct the following sentences=5m
   a) Ramani is more clever than her sister.
   b) Raju is hating physics.
   c) Why you are laughing?.
   d) The Pen is belonging to me.
   e) Rosy not like me.
7. Rewrite as directed=5m
   a) Guna said I have posted the letter. [into indirect speech]
   b) Soosy is a good dancer. (add a question tag)
   c) My Mom will serve dinner at 8 p.m. (change the voice)
   d) I have submitted my records (into negative sentences)
   e) Dolly has many problem. She looks peaceful. (make it into compound sentence)

8. Use the following in sentences of your own=3m
   a) On account of b) To report c) Instead of
9. Write the antonyms for the following=3m
   a) Blunt b) Gloomy c) Prudent
10. Fill up the blanks with suitable words given in the brackets and re-write the sentences in full=4m
   a) Do not _____ your time. (waist/waste)
   b) My dad brings milk from _____[dairy/diary]
   c) Todays _____ is too hot. [Whether/weather]
   d) I have _____ throat. [sore/sour].

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Q.P. CODE:1301-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008

FIRST YEAR B.Sc (MLT) DEGREE EXAMINATIONS FEBRUARY, 2021-ENGLISH

(Common Paper for MLT-1OR, 1NS & 1NR)-Time : 3 Hrs-Max. Mrks: 80-Answer all questions

SECTION-1- 40 MARKS

1. Answer any ONE of the following essay questions=10m
   a) What is the humour in the story, The cop and the Anthem.
   b) How do the words please and Thank you help to keep the machine of life running sweetly?
2. Answer any ONE of the following essay questions=10m
   a) What is the colours of Nature teach us?
   b) Bring out the message from the story The Thanks giving day by O Henry.
3. Answer any FOUR of the following in a paragraph=4X5=20m
   a) God sees the truth but waits justify the statement.
   b) Where did Peter and Erika meet for the first time?
   c) How did Delia and Joe earn the money?
   d) Why is Kamala powder no longer used for colouring butter?
   e) What was the custom of the two rich old ladies?

SECTION II (20 MARKS)

4. Write a letter to the director of the hospital asking for a job=10m
5. Write a paragraph on any TWO of the following=2X5=10m
   a) Prevention of Covid-19 b) Global warming c) Nutrition and Health
   d) Blood donation and its importance

SECTION III (20 MARKS)

6. Correct the following sentences=5m
   a) Vijayawada is more larger than Eluru. b) This is my friends Kumars Car.
   c) The Cathedral has 500 years. d) Measles are an infectious disease.
   e) I and Rajani attended the meeting.
7. Rewrite as directed=5m
   a) Ramu said I am going to Chennai. (into indirect speech)
   b) Rubi wrote many novels. (Change the voice)
   c) My parents were at home. (Into negative sentences)
   d) My brother is good singer. (Add a question tag)
   e) The painting is very beautiful. (Make it affirmative)
8. Use the following in sentences of your own=3m
   a) Used to b) Deprived of c) In order to

9. Write the antonyms for the following=3m

a) Arrival b) Broad c) Wise

10. Fill up the blanks with suitable words given in the brackets and re-write the sentences in full=4m

a) The animals _____ to climate. (adapt/adopt).

b) Which is the correct _____to Delhi.(route/root)

c) The judge refused to grant him _____ .(bail/bale)

d) She is _____ respected by all. (many/much)

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Q.P. CODE:1301-Dr.NTR University of Health Sciences :A.P: Vijayawada-520 008

FIRST YEAR B.Sc (MLT) DEGREE EXAMINATIONS JULY/AUG, 2020-ENGLISH

(Common Paper for MLT-1OR, 1NS & 1NR)-Time : 3 Hrs-Max. Mrks: 80-Answer all questions

SECTION-1- 40 MARKS

1. Answer any ONE of the following essay questions=10m
   a) O Henry is known for surprise endings. Justify the statement with the example of After Twenty Years.
   b) What is the humour in the story, The Cop and the Anthem
2. Answer any ONE of the following essay questions=10m
   a) Bring out the services of the Best loved citizen of Kolkata.
   b) How is the nurse a savior of life of the soldiers.
3. Answer any FOUR of the following in a paragraph=4X5=20m
   a) What are the Blessings of nature?
   b) What was the custom of two rich old ladies.
   c) What made his prosperous life sad for rest of his life.
   d) Why did the officer grab Ellens hair?
   e) What changed the pessimistic attitude of Johnsy?

SECTION II (20 MARKS)

4. Write a letter to the director of the Hospital to relieve you from job as you are going for P.G Course=10m
5. Write a paragraph on any TWO of the following:2 x 5=10m
   a) Internet and the youth
   b) Road accidents and remedies.
   c) Social evils.
   d) Prevention of disease and infection control.
   e) Exercise and health

SECTION III (20 MARKS)

6. Correct the following sentences=5m
   a) Gold is more heavier then silver.
   b) She is addicted for drinking.
   c) Her hairs are grey.
   d) I know nothing on him.
   e) Neither you or I could do it.
7. Rewrite as directed=5m
   a) My mother said I am going to beach. [into indirect speech]
   b) The article is written by my father. [change the voice]
   c) He is admired by other [into negative sentence]
   d) She has drunkers a lot of water. [correct the sentence]
   e) He has many problem. He looks peaceful. [make it compound sentence]
8. Use the following in sentences of your own=3m
   a) Deprived of
   b) To repeat
   c) Suffering from
9. Write the antonyms for the following=3m
   a) Prudent
   b) Delicious
   c) Assemble
10. Fill up the blanks with suitable words given in the brackets and re-write the sentences in full=4m
    a) My mom has _____ throat.[sore/sour]
    b) Do not _____ your time.[waist/waste]
    c) Which is the correct _____ to Chennai. [route/root]
    d) She brings milk from _____ [dairy/diary].

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Q.P. CODE:1301-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008

FIRST YEAR B.Sc (MLT) DEGREE EXAMINATIONS NOVEMBER, 2019-ENGLISH

(Common Paper for MLT-1OR, 1NS & 1NR)-Time : 3 Hrs-Max. Marks: 80-Answer all questions

SECTION-1- 40 MARKS

1. Answer any ONE of the following essay questions=10m
   a) Give the character sketch of Johnsy in the story The Last Leaf
   b) How do the words Please and Thank you help to keep the machine of life running sweetly.
2. Answer any ONE of the following essay questions=10m
   a) What does the colours of Nature teach us
   b) What is the role of Clara Barton in the nursing field?
3. Answer any FOUR of the following in a paragraph=4X5=20m
   a) Where is thanks giving day a holiday?
   b) What did Annemarie see from her bedroom door?
   c) What was the custom of the two rich ladies?
   d) Why did the officer grab Ellens hair?
   e) What made his prosperous life sad for the rest of his life?

SECTION II (20 MARKS)

4. Write a letter to the director requesting for the job=10m
5. Write a paragraph on any TWO of the following=2X5=10m
   a) Child labour b) Women development c) Blood donation and its importance
   d) Media and the Society e) Prevention of HIV/AIDS

SECTION III (20 MARKS)

6. Correct the following sentences=5m
   a) I prefer banana than mango b) The cathedral has 500 years
   c) The house is belonging to my brother d) The sun rose in the east
   e) China is more longer than India
7. Rewrite as directed=5m
   a) The boy said, I am doing my home work (into indirect speech)
   b) My parents were at home (make it a negative sentence)
   c) Swathi has written this letter (change the voice)
   d) Mona is good singer (Add a question tag)
   e) Physics are very tough subject (correct the sentence)
8. Use the following in sentences of your own=3m
   a) Aim at b) To repeat c) Hand in Hand
9. Write the antonyms for the following=3m
   a) Individual b) Blunt c) Assemble
10. Fill up the blanks with suitable words given in the brackets and re-write the sentences in full=4m
    a) I noticed that she made _____ phone calls (too/two)
    b) Reducing noise is a _____ harder than I thought (lot/allot)
    c) Bad news gets _____ on faster than good news (passed/past)
    d) __ is often easier to give than follow (advise/advice)

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Q.P. CODE:1301-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008

FIRST YEAR B.Sc (MLT) DEGREE EXAMINATIONS JUNE, 2019-ENGLISH

(Common Paper for MLT-1OR, 1NS & 1NR)-Time : 3 Hrs-Max. Mrks: 80-Answer all questions

SECTION-1- 40 MARKS

1. Answer any ONE of the following essay questions=10m
   a) Explain the theme of duty and friendship in After twenty years
   b) What is the humour in the story, The Cop and the Anthem
2. Answer any ONE of the following essay questions=10m
   a) Discuss a lady with the lamp
   b) Bring out the services of the Best loved citizen of Kolkata.
3. Answer any FOUR of the following in a paragraph=4X5=20m
   a) God sees the truth but waits Justify the statement ee
   b) How did Joe earn eighteen dollars?
   c) Where did Peter and Erika meet for the first time?
   d) What did the old man say to Peter?
   e) Why is Kamala Powder no longer used for colouring butter.

SECTION II (20 MARKS)

4. Write a letter to the director of the Hospital requesting for annual leave=10m
5. Write a paragraph on any TWO of the following=2X5=10m
   a) Smart phone and the youth b) Unemployment
   c) Women empowerment d) Health and Exercise

SECTION III (20 MARKS)

6. Correct the following sentences=5m
   a) Where you are going? b) I prefer coffee than tea
   c) Gold is more heavier then silver d) Either Rani or Ravi have done this
   e) He is addicted for drinking.
7. Rewrite as directed=5m
   a) The painting is very beautiful. (make it a affirmative)
   b) Reetha has written this letter (change the voice)
   c) Ram is more talent man of the class (correct the sentence)
   d) She can sing (Add a question tag)
   e) He said to me, you are singing very melodiously (into indirect speech)
8. Use the following in sentences of your own=3m
   a) In order to b) Instead of c) On account of
9. Write the antonyms for the following=3m
   a) Odd b) Gloomy c) Arrival
10. Fill up the blanks with suitable words given in the brackets and re-write the sentences in full=4m
    a) The blue tie was _____ long (to/too)
    b) We had a _____ of time to complete the revision (allot/lot)
    c) His _____ employers speak highly of him (past/passed)
    d) My mom has _____ throat (sore/sour)

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Q.P. CODE:1301-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008

FIRST YEAR B.Sc (MLT) DEGREE EXAMINATIONS NOVEMBER, 2018-ENGLISH

(Common Paper for MLT-1OR, 1NS & 1NR)-Time : 3 Hrs-Max. Marks: 80-Answer all questions

SECTION-1- 40 MARKS

1. Answer any ONE of the following essay questions=10m
   a) God sees the truth but waits justify the statement.
   b) How do the words please and Thank you help to keep the machine of life oiled and running sweetly?
2. Answer any ONE of the following essay questions=10m
   a) How is Ellen saved by Johansen?
   b) What is the role of Clara Barton in nursing field?
3. Answer any FOUR of the following in a paragraph=4X5=20m
   a) What did Annemarie see from her bedroom door?
   b) Why didnt Erika like the hotel?
   c) How did Delia and Joe earn the money?
   d) How could Jimmy wells prove that he is the best staunchest man?
   e) Where did Sue and Johnsy meet?

SECTION II (20 MARKS)

4. Write a letter to the Director of the hospital asking for a job=10m
5. Write a paragraph on any TWO of the following=2X5=10m
   a) Prevention of HIV / AIDS b) Child Labour c) Infanticide
   d) Global warming

SECTION III (20 MARKS)

6. Correct the following sentences=5m
   a) The dress is belonging to me b) The museum has 300 years
   c) Rajini not like me d) Where you are going?
   e) My brother is a Collector
7. Rewrite as directed=5m
   a) Raja said, Can you help me? (into indirect speech)
   b) Rose is good singer. (Add a question tag)
   c) My mother will serve dinner at 8 p.m. (change the voice)
   d) I have submitted by records. (into negative)
   e) Physics are very tough subject. (correct the sentence)
8. Use the following in sentences of your own=3m
   a) Used to b) Suffering from c) To repeat
9. Write the antonyms for the following=3m
   a) Prudent b) Broad c) Arrival
10. Fill up the blanks with suitable words given in the brackets and re-write the sentences in full=4m
    a) Do not_____ your time. (waist / waste)
    b) The animals _____ to climate. (adapt/adopt)
    c) Todays _____ is too hot.(whether/weather)
    d) She ha written a song in my _____ . (dairy/diary)

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Q.P. CODE:1301-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008

FIRST YEAR B.Sc (MLT) DEGREE EXAMINATIONS NOVEMBER, 2017-ENGLISH

(Common Paper for MLT-1OR, 1NS & 1NR)-Time : 3 Hrs-Max. Mrks: 80-Answer all questions

SECTION-1- 40 MARKS

1. Answer any ONE of the following essay questions=10m
   a) Give the character sketch of Johnsy in story The last Leaf.
   b) How do the words Please and Thank you help to keep the machine of life oiled and running sweetly?
2. Answer any ONE of the following essay questions=10m
   a) What is the role of Clara Barton in nursing field?
   b) How is Ellen saved by Johansen?
3. Answer any FOUR of the following in a paragraph=4X5=20m
   a) What Island was soapy thinking of and why?
   b) Did Jimmy fulfill his appointment made?
   c) Where did Peter and Erika meet for the first time?
   d) What made Aksionov come closer to God?
   e) What are the Blessings of Nature?

SECTION II (20 MARKS)

4. Write a letter to the Hospital Superintendent asking to relieve from the job as you got a job elsewhere=10m
5. Write a paragraph on any TWO of the following=2X5=10m
   a) Infanticide
   b) Women empowerment
   c) Global warming
   d) Influence of western culture on India

SECTION III (20 MARKS)

6. Correct the following sentences=5m
   a) I prefer tea than coffee
   b) Sohan is more cleverer than his brother
   c) My father is a MLA
   d) The man is mortal
   e) I met a student who hare mathematics
7. Rewrite as directed=5m
   a) The Wood Cutter has cut the tree (change the voice)
   b) The boy said, I am doing my home work (into indirect speech)
   c) He is too poor and he cannot pay the fee (Make it a simple sentence)
   d) He has lived here long (Make it a negative sentence)
   e) She can sing (Add a question tag)
8. Use the following in sentences of your own=3m
   a) Used to b) To give up c) To work hard
9. Write the antonyms for the following=3m
   a) Pleasant b) Former c) Broad
10. Fill up the blanks with suitable words given in the brackets and re-write the sentences in full=4m
    a) He _____ the gift. (excepted / accepted)
    b) I want to _____ my car (sell, cell)
    c) I have brought a new _____ (diary / dairy)
    d) He received an _____ letter. (unanimous / anonymous)

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Q.P. CODE:1301-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008

FIRST YEAR B.Sc (MLT) DEGREE EXAMINATIONS JUNE, 2017-ENGLISH

(Common Paper for MLT-1OR, 1NS & 1NR)-Time : 3 Hrs-Max. Mrks: 80-Answer all questions

SECTION-1- 40 MARKS

1. Answer any ONE of the following essay questions=10m
   a) The relationship between Nature and Human life in The last leaf.
   b) Bring out the services of the Best loved citizen of Kolkata.
2. Answer any ONE of the following essay questions=10m
   a) God sees the truth, but waits, justify the statement
   b) Bring out the message from the story The Thanks giving day by O. Henry.
3. Answer any FOUR of the following in a paragraph=4X5=20m
   a) Why didnt Erika like the hotel?
   b) What was the custom of the two rich old ladies?
   c) Who changed the pessimistic attitude of Johnsy?
   d) Why is Kamala Power no longer used for colouring butter?
   e) How did Delia and Joe earn the money?

SECTION II (20 MARKS)

4. Write a letter to the editor of a Newspaper on the awareness programme of viral fevers like Dengue=10m
5. Write a paragraph on any TWO of the following=2X5=10m
   a) Uses of Internet b) Road accidents and remedies c) Media and the Society
   d) Prevention of social evils

SECTION III (20 MARKS)

6. Correct the following sentences=5m
   a) Measles are an infectious disease b) China is more larger than India
   c) This is my friends Sharaths Car d) I and Rajani attended the meeting
   e) They have formed an union
7. Rewrite as directed=5m
   a) I have submitted my records. (Into negative)
   b) Ramu said, I am going to Chennai. (Indirect speech)
   c) She wrote many novels. (Change the voice)
   d) He has many problems. He looks peaceful. (Make it a compound sentence)
   e) Neither you or I could do it. (Correct the sentence)
8. Use the following in sentences of your own=3m
   a) To look after b) Suffering from c) In favour of
9. Write the antonyms for the following=3m
   a) Effective b) Assemble c) Arrival
10. Fill up the blanks with suitable words given in the brackets and re-write the sentences in full=4m
    a) She is _____respected by all (many/much)
    b) The animals _____to climate. (adapt/adopt)
    c) The property was shared_____brothers (between/among)
    d) Todays _____is too cool.(whether/weather)

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1301-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008

FIRST YEAR B.Sc (MLT) DEGREE EXAMINATIONS NOVEMBER, 2016-ENGLISH

(Common Paper for MLT-1OR, 1NS & 1NR)-Time : 3 Hrs-Max. Mrks: 80-Answer all questions

SECTION-1- 40 MARKS

1. Answer any ONE of the following essay questions=10m
   a) What is the significance of the title The last leaf.?
   b) Describe the humour in the story The Cop and the Anthem.
2. Answer any ONE of the following essay question=10m
   a) How did Florence Nightingale became a legendary nurse?
   b) What is the role of Clara Barton in the nursing field?
3. Answer any FOUR of the following in a paragraph=4X5=20m
   a) What had the soldiers come to enquire about?
   b) What made Aksionov come closer to God?
   c) What is Kamala Powder? List its uses.
   d) Who is the best-loved citizen of Kolkatta and why?
   e) How is the thanks giving day celebrated in the U.S.A?

SECTION II (20 MARKS)

4. You are an experienced nurse. There is a vacancy at Royal Hospital. How do you apply for the post of nurse at the newly opening Cardiology department?=10m
5. Write a paragraph on any TWO of the following=2X5=10m
   a) The place of English in todays world
   b) Child Labour
   c) Blood donation and its importance
   d) Health and regular exercise

SECTION III (20 MARKS)

6. Correct the following sentences=5m
   a) I am hearing a strange noise
   b) She is taking milk every morning
   c) My spectacles is broken
   d) She was angry upon me
   e) She looks ill, isnt it?
7. Rewrite as directed=5m
   a) The teacher said Have you finished the exercise? (change into Indirect speech)
   b) The train-left before I reached the station. (Correct the tense)
   c) The teacher taught us grammar (change the voice)
   d) He worked hard, he failed (change into a complex sentence)
   e) He has lived here long (Make it a negative sentence)
8. Use the following in sentences of your own=3m
   a) Make out b) Aim at c) To give up
9. Write the antonyms for the following=3m
   a) accept b) artificial c) small
10. Fill up the blanks with suitable words given in the brackets and re-write the sentences in full=4m
    a) She has _____ answer to my question (no/know).
    b) The old man has left no _____to his property.(hair/heir).
    c) I always _____ standard products (by/buy).
    d) The upper button of your shirt is _____ (lose/loose).

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1301-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008

FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS JUNE, 2016-ENGLISH

(Common Paper for MLT-1OR, 1NS & 1NR)-Time : 3 Hrs-Max. Mrks: 80-Answer all questions

SECTION-1- 40 MARKS

1. Answer any ONE of the following essay questions=10m
   a) Why does God wait after seeing the truth?
   b) Explain the theme of duty and friendship in After twenty years
2. Answer any ONE of the following essay question=10m
   a) Why should we thank the Nurse?
   b) Why is the Lady with the Lamp a friend of Soldiers?
3. Answer any FOUR of the following in a paragraph=4X5=20m
   a) What are the blessings of the nature?
   b) What do people do on the thanks giving day?
   c) A person can live without fingers, but not without self respect, felt Baba Amte. What made him feel that way?
   d) What was the island Soapy thinking of and why?
   e) Where did Peter and Erika meet for the first time?

SECTION II (20 MARKS)

4. Write a letter to the Editor of any newspaper explaining the increase of Medical Lab Technology schools and colleges=10m
5. Write a paragraph on any TWO of the following=2X5=10m
   a) Road accidents and remedies
   b) Value of Newspapers
   c) Female Education
   d) The role of Nurse in a hospital

SECTION III (20 MARKS)

6. Correct the following sentences=5m
   a) The Sun rose in the east.
   b) I am living here since 2004.
   c) Many people has given up smoking.
   d) I prefer coffee than tea.
   e) One should love his country.
7. Rewrite as directed=5m
   a) He said to her, I bought a house. (Change into indirect speech).
   b) The auditors are checking the accounts. (Change the voice).
   c) He succeeded because he works hard. (Correct the sentence).
   d) He is too poor and he cannot pay the fee (Make it a simple sentence).
   e) He shouted. (Add a question tag).
8. Use the following in sentences of your own=3m
   a) on account of
   b) in favour of
   c) hand in hand
9. Write the antonyms for the following=3m
   a) Violent
   b) Bold
   c) Superior
10. Fill up the blanks with suitable words given in the brackets and re-write the sentences in full=4m
    a) I was _____ in 1980. (borne/born).
    b) The _____is very bad today (weather/whether).
    c) I want to _____ my scooter (cell, sell).
    d) Writing _____ is a very good habit (diary, dairy).

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1301-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008

FIRST YEAR B.Sc(MLT) DEG. EXAMINATIONS-NOVEMBER, 2015-ENGLISH

(Common Paper for MLT-1OR, 1NS & 1NR)-Time : 3 Hrs-Max. Mrks: 80-Answer all questions

SECTION-1- 40 MARKS

1. Answer any ONE of the following essay questions:=10m
   a).The relationship between Nature and Human life in The last leaf.
   b).Bring out the message from the story The thanks giving day by O. Henry.
2. Answer any ONE of the following essay question:=10m
   a).How is the thanks giving day celebrated in the U.S.A.?
   b).God sees the truth, but waits, justify the statement.
3. Answer any FOUR of the following in a paragraph=4X5=20m
   a) How did Peter get his first flat?
   b) Did Jimmy fulfill his appointment made?
   c) Where did Sue and Johsy meet?
   d) Why is the Lady with the Lamp a friend of Soldiers?
   e) How did Joe and Delia earn money?

SECTION II (20 MARKS)

4. Write a letter to the authorities, to increase the facilities of Staff Nurses=10m
5. Write a paragraph on any TWO of the following=2X5=10m
   a) Health and Exercise b) Women Education c) Blood donation
   d) Prevention of HIV/AIDS

SECTION III (20 MARKS)

6. Correct the following sentences=5m
   a).Goa have many beautiful beaches. b).Suresh bought some furnitures.
   c).Politics are my favourite subject. d).Nitya is taller than me.
   e).He is my cousin brother.
7. Rewrite as directed=5m
   a).Are you happy, Jerry? asked Sam. (Change into indirect)
   b).They are cleaning the room. (Change the voice)
   c).She likes coffee. (Make it a negative sentence)
   d).He has lost his pen. (Make it an affirmative sentence)
   e).Raju is a lazy boy. His brother is fast (change to compound sentence)
8. Use the following in sentences of your own=3m
   a).Took off b).Leave out c).Give away
9. Write the antonyms for the following=3m
   a).Broad b).Pessimistic c).encourage
10. Fill up the blanks with suitable words in the brackets and re-write the sentences in full=4m
    a). Nicotine _____the lungs (effect/affects)
    b). They _____ English very well (no/know)
    c). The property was shared _____brothers (among/between)
    d). He received an_____ letter (unanimous/anonymous)

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1301-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008

FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS JUNE, 2015-ENGLISH

(Common Paper for MLT-1OR, 1NS & 1NR)-Time : 3 Hrs-Max. Mrks: 80-Answer all questions

SECTION-1- 40 MARKS

1. Answer any ONE of the following essay questions:= 10m
   a).What is the humour in the story, The cop and the Anthem.
   b).O. Henry is known for surprise endings. Justify the statement with the example of After twenty years.
2. Answer any ONE of the following essay question:=10m
   a).How is the nurse a savior of life of the soldiers?
   b).Bring out the services of the Best loved citizen of Kolkata.
3. Answer any FOUR of the following in a paragraph=4X5=20m
   a) Why did the officer grab Ellens hair?
   b) What are the Blessings of nature?
   c) What was the custom of the two rich old ladies?
   d) What changed the pessimistic attitude of Johnsy?
   e) What made his prosperous life sad for the rest of his life?

SECTION II (20 MARKS)

4. Write a letter to the editor of a newspaper on the importance of nursing personnel during natural disasters=10m
5. Write a paragraph on any TWO of the following: 2 x 5=10m
   a) Prevention of social evils
   b) Uses of Internet
   c) Role of a nurse in hospital
   d) Prevention of disease and infection control

SECTION III (20 MARKS)

6. Correct the following sentences:=5m
   a).Economics are my favorite subject
   b).The book is belonging to me
   c).He do not like me
   d).The two brothers fought among themselves
   e).My best friend and adviser have made this suggestion
7. Rewrite as directed=5m
   a) Please listen to me. (change the voice)
   b) Kamala said, I have done my homework (into indirect speech)
   c) Ram is more talent man of the class (correct the sentence)
   d) She is healthy. (Add a question tag)
   e) Teacher said, come in. (into indirect speech)
8. Use the following in sentences of your own=3m
   a).Eventhough
   b) Used to
   c). In union with
9. Write the antonyms for the following=3m
   a) Bold
   b) Reward
   c) Adversity
10. Fill up the blanks with suitable words in the brackets and re-write the sentences in full=4m
    a).She brings milk from _____ (dairy/diary)
    b) Do not _____ your time (waist/waste)
    c). Which is the correct _____to Chennai? (route / root)
    d).The Government _____taxes on the farmers(waive/wave)

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1301-FIRST YEAR B.Sc(MLT) DEG. EXAMINATIONS NOVEMBER, 2014
ENGLISH-(Common Paper for MLT-1OR, 1NS & 1NR)-Time : 3 Hrs-Max. Mrks: 80-

SECTION-1- 40 MARKS

1. Answer any ONE of the following essay questions:=10m
   a).What is the significance of title The last leaf?
   b).Why is Florence Nightingale considered to be the lady with the lamp?
2. Answer any ONE of the following essay question=10m
   a).What is the role of Clara Barton in nursing field?
   b).What was a sudden &wonderful change in Soapys soul? What find realization did it lead to?
3. Answer any FOUR of the following in a paragraph=4X5=20m
   a).What are the uses of Kamala Powder?
   b).Give three reasons why we should thank the nurse?
   c).Why was Aksionov arrested by police?
   d). What changed the pessimistic attitude of Johsy?
   e).Why did the officer grab Ellens hair?

SECTION II (20 MARKS)

4. Write a letter to the editor of a newspaper why transport facilities are needed for nurses during the night shift.=10m
5. Write a paragraph on any TWO of the following=2X5=10m
   a).Importance of regular exercises b).Road accidents and remedies
   c).The significance of hospitals d).Social evils

SECTION III (20 MARKS)

6. Correct the following sentences:=5m
   a) She is senior than me b) She sun rose in the east
   c) Ramjan are celebrated in may countries d) She looks ill, is not it?
   e) Sita sits besides me in the class.
7. Rewrite as directed:=5m
   a) Nobody has informed the police (change the voice)
   b) They will come tomorrow (Make it a negative sentence)
   c) The dog is very weak. (Add a question tag)
   d) You should revise your lessons, he said (Into indirect speech)
   e) Either Hari or John are guilty. (Correct the sentence)
8. Use the following in sentences of your own:=3m
   a) Obliged to b) Loose heart c) To get together
9. Write the antonyms for the following=3m
   a) Gloomy b) Courage c) Imitation
10. Fill up the blanks with suitable words in the brackets and re-write the sentences in full:=4m
    a).Dont _____ your temper (Lose / Loose)
    b).By the time we got _____ the store was closed (Their / There)
    c).They _____ to the hot weather. (Adopted / Adapted)
    d).She ran _____ to say hello (Cross / Across)

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1301-FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS JUNE, 2014-ENGLISH

(Common Paper for MLT-1OR, 1NS & 1NR)-Time : 3 Hrs-Max. Marks: 80-Answer all questions

SECTION-1- 40 MARKS

1. Answer any ONE of the following essay questions=10m
   a).What is the characterization in the story The Cop and the Anthem?
   b).How is the theme of duty and friendship explained in After Twenty Years?
2. Answer any ONE of the following essay question=10m
   a).Why should we thank nurse?
   b).What does the author mean by Colours of Nature?
3. Answer any FOUR of the following in a paragraph=4X5=20m
   a).How did Joe earn his eighteen dollars?
   b).How did Peter get his first flat?
   c).What had the soldiers come to enquire about?
   d).Why is the Lady with the lamp a friend of soldiers?
   e).What do people do on thanks giving day?

SECTION II (20 MARKS)

4. Write a letter of complaint to the concerned authority about unhygienic Surroundings=10m
5. Write a paragraph on any TWO of the following=2X5=10m
   a) Blood donation b) The role of nurse in a hospital c) Pollution and diseases
   d) Unity in diversity

SECTION III (20 MARKS)

6. Correct the following sentences=5m
   a) She was angry upon me b) Sita rushes into play
   c) The boat are blue d) Ravi love his mom e) There were an accident here
7. Rewrite as directed=5m
   a) I always wake up early she said (into indirect speech)
   b) Every one is helped by the staff at the general hospital (Change the voice)
   c) We had breakfast in a hostel. (Make it negative sentence)
   d) It go all the time. (Correct the sentence)
   e) I cant understand the advertisements. (Change the sentence into simple past)
8. Use the following in sentences of your own=3m
   a) In favour of b) To give out c) Dispose of
9. Write the antonyms for the following=3m
   a) Praise b) Professional c) Funny
10. Fill up the blanks with suitable words in the brackets and re-write the sentences in full=4m
    a) Bad weather _____ health (affect / effects)
    b) Try to _____ new conditions (Adopt / Adapt)
    c) He _____ the gift (Accepted / Accept)
    d) The company took a _____ on the sale (Loose / Loss)

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1301-FIRST YEAR B.Sc(MLT) DEG. EXAMINATIONS DECEMBER, 2013-ENGLISH

(Common Paper for MLT-1OR, 1NS & 1NR)-Time : 3 Hrs-Max. Marks: 80-Answer all questions

SECTION-1- 40 MARKS

1. Answer any ONE of the following essay questions=10m
   a).How does God see the truth and why does he wait?
   b).What kind of mood does OHenry Create in the story After twenty years? Give examples from the story.
2. Answer any ONE of the following essay question:=10m
   a).How does the author consider the forests? How do greedy men consider the forests?
   b).How is the nurse `a savior of life of the soldiers?
3. Answer any FOUR of the following in a paragraph=4X5=20m
   a) What made Akisionovs prosperous life, sad for the rest of his life?
   b) Where did Peter and Erika meet for the first time?
   c) What are some of the signs of approaching winter?
   d) What are the blessings of nature?
   e) How is the thanks giving day celebrated in the U.S.A?

SECTION II (20 MARKS)

4. Write a letter to the editor of a news paper explaining the importance of AIDS control programme=10m
5. Write a paragraph on any TWO of the following=2X5=10m
   a) Women empowerment
   b) Career as a nurse
   c) The evils of poverty
   d) Good health and regular exercises

SECTION III (20 MARKS)

6. Correct the following sentences:=5m
   a) We are going there house
   b) What time do the wedding starts?
   c) You know whos dog this is?
   d) Gas in Alaska is the most cheapest gas in all the world
   e) They gone to the movies
7. Rewrite as directed=5m
   a) I cant drive a lorry, he said (into indirect speech)
   b) My pencil was broken. I borrowed one from Ram. (Make it compound sentence)
   c) The boys cleaned the wards. (Change the voice)
   d) We attended all the meetings. (Make it a negative sentence)
   e) Susan enjoy basketball. (Correct the sentence)
8. Use the following in sentences of your own=3m
   a) At any cost
   b) On account of
   c) Instead of
9. Write the antonyms for the following:=3m
   a) Fortunate
   b) Prosperity
   c) Superior
10. Fill up the blanks with suitable words in the brackets and re-write the sentences in full=4m
    a) She introduced herself _____ me as the personnel manager (to / too)
    b).The financial _____ of illiteracy in industry has been under estimated. (affect / effect)
    c). My _____ of childhood are unforgettable to me (memories / memory)
    d). Sita distributed chocolates _____the students. (between / among)

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1301=B.Sc(MLT)FIRST YEAR DEG. EXAMINATIONS JUNE, 2013-ENGLISH

Time : 3 Hours-Max. Marks: 80-Answer all questions

SECTION-1- 40 MARKS

1. Answer any ONE of the following essay questions=10m

2..How is the theme of duty and the friendship explained in After twenty years

b) The relationship between Nature and Human life in The last leaf.

2. Answer any ONE of the following essay question: =10m

a) Why should we thank the nurse?

b) How did Florence Nightingale become a legendary Nurse?

3. Answer any FOUR of the following in a paragraph:= 4X5=20m

a) How was Ellen saved from arrest by the police? b) How did Peter get his flat?

c) What are the uses of Kamala Powder?

d) What was the island Soapy thinking of and why?

e) Why was Aksionov arrested by the police?

SECTION II (20 MARKS)

4. Write a letter to the Editor of a newspaper why student nurses should be paid a stipend=10m

5. Write a paragraph on any TWO of the following=2X5=10

a) Blood donation and its importance b) Uses of internet

c) Road accidents and prevention d) Womens education

SECTION III (20 MARKS)

6. Correct the following sentences=5m

a) Bread and butter are his only food. b) If I were him, I would not do it.

c) She is the most cleverest girl in the class.

d) How long are you working in this office? e) The news is much surprising

7. Rewrite as directed:= 5

a) She said, It may rain (Into indirect speech)

b) Please enter by this door (Change the voice)

c) Work hard or you will fail (Make it a complex sentence)

d) Sachin plays well. (Make it a negative sentence)

e) I have seen this film last year (Correct the tense)

8. Use the following in sentences of your own: =3m

a) Bear with b) Look after c) Dispose off

9. Write the antonyms for the following=3m

a) Adopt b) Brutal c) Host

10. Fill up the blanks with suitable words in the brackets and re-write the sentences in full=4

a) Stress can have many physical side _____ (affect / effects))

b) He took the dose of medicine in one _____ (draught / drought)

c) Is there any difference _____ this and that (among / between)

d) Today the _____ is fine. (Weather / whether)

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1301-FIRST YR.B.Sc(MLT) DEG. EXAMS-NOVEMBER, 2012-ENGLISH

Time : 3 Hours -Max. Marks: 80-Answer all questions

SECTION-1- 40 MARKS

1. Answer any ONE of the following essay questions=10m
   a) What is the significance of the title, `The Last Leaf?
   b) Describe the humour in the story. The Cop and the Anthem.
2. Answer any ONE of the following essay question=10m
   a) Write an essay on saying Thank you
   b) Sketch the character of a dedicated nurse, `Clara Barton.
3. Answer any FOUR of the following in a paragraph=4X5=20m
   a) How does the Johansen family save Ellen from Nazi soldiers?
   b) What had the old Gentleman done for the past nine years?
   c) Why did Aksinovs wife stop him from going to Nizhy Fair?
   d) Where did Peter and Erika meet for the first time?
   e) What are the blessings of nature?

SECTION II (20 MARKS)

4. Write a letter to the Managing Director, Care Hospital, Hyderabad, applying for the post of a nurse=10m
5. Write a paragraph on any TWO of the following=2X5=10m
   a) The place of English in todays world b) Health and regular exercise
   c) The role of a nurse in a hospital. d) Computers

SECTION III (20 MARKS)

6. Correct the following sentences=5m
   a) Ravi is good in English. b) He is proud for his promotion.
   c) You are joking, is nt you? d) One must love his country.
   e) We walked from the station till the park.
7. Rewrite as directed=5m
   a) Send invitations to all the parents. (Change the voice)
   b) The boy said, I can do it. (Into Indirect speech)
   c) He did his record work. (Make it a negative sentence)
   d) We eat to live. (Make it a complex sentence)
   e) The old man slept in the garden every day. (Correct the tense)
8. Use the following in sentences of your own=3m
   a) Make out b) Cut down c) By and large
9. Write the antonyms for the following= 3m
   a) Active b) Hope c) Lend
10. Fill up the blanks with suitable words in the brackets and re-write the sentences in Full=4m
    a) She gave _____ to twins (birth / berth)
    b) He plays a _____ role in the film. (dual / duel)
    c) Small pox is a terrible _____ (disease / decease)
    d) The brain needs a _____ supply of blood (continuous / continual)

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1301-FIRST YEAR B.Sc(MLT) DEG. EXAMINATIONS JUNE, 2012-ENGLISH

Time : 3 Hours-Max. Marks: 80-Note : Answer all questions

SECTION-1- 40 MARKS

1. Answer any ONE of the following essay questions=10m

a) Explain in brief Jim Corbetts colors of nature.]

b) How did Soapy try to get himself arrested?

2. Answer any ONE of the following essay question=10m

a) Write the story of a dedicated Nurse?

b) Why is Florence Nightingale considered to be the lady with the lamp?

3. Answer any FOUR of the following in a paragraph=4X5=20m

a) What is Kamala Powder? List its uses.

b) Did Mr. Behrman paint a master piece he was longing for?

c) Why was Bob not arrested by the policeman?

d) Why did Joe and Delia lie for each other? e) Write the character sketch of Annamarie.

SECTION II (20 MARKS)

4. Write a letter to your friend encouraging her to join Nursing course. Also mention the demand for nurses and the place of a nurse in our society=10m

5. Write a paragraph on any TWO of the following=2X5=10

a) Health Education b) Youth in politics c) Importance of English d) Polythene bags.

SECTION III (20 MARKS)

6. Correct the following sentences=5m

a) Radha is senior than me. b) He is listening to news since 2 p.m.

c) Geeta carefully does his work. d) Did you had your breakfast? e) I can do it hardly.

7. Rewrite as directed=5m

a) Sit down. (Change into passive voice)

b) He said, I go to college every day. (Change into Indirect speech)

c) He is too busy to come. (Change into complex sentence)

d) John is ___engineer. (Insert Article) e) He came down the hill. (Add a question tag)

8. Use the following in sentences of your own=3m

a) Lions share b) A stepping stone c) To read between the lines

9. Write the antonyms for the following=3m

a) Guilty b) Foolish c) Fresh

10. Fill up the blanks with suitable words in the brackets& re-write the sentences in full.4

a) _____ down on the bed and rest. (Lay/Lie).

b) Somu was sent to the _____ office. (Principal/Principle).

c) Stress _____ health of mothers. (affects/effect).

d) Everyone _____ Lata is going. (accept/except).

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1301-FIRST YEAR B.Sc(MLT) DEG. EXAMS NOVEMBER, 2011-ENGLISH

Time : 3 Hours-Max. Marks: 80-Note : Answer all questions

SECTION-1- 40 MARKS

1. Answer any ONE of the following essay questions=10m
   a) Describe the humour in the story The Cop and the Anthem.
   b) How does God see the truth and why does he wait?
2. Answer any ONE of the following essay question=10m
   a) How did Florence Nightingale become a legendary Nurse?
   b) What is the role of Clara Barton in the nursing field?
3. Answer any FOUR of the following in a paragraph=4X5=20m

a) What are the blessings of Nature? b) How did Jimmy fulfill his duty?
c) How did peter get his flat? d) How was Ellen saved from arrest by the Police?
e) How did Behrman save the life of Johnsy?

SECTION II (20 MARKS)

4. Write a letter to the Managing Director of Apollo Hospitals, Hyderabad applying for the post of a Lab technician=10m
5. Write a paragraph on any TWO of the following=2X5=10m

a) Pollution and diseases b) Accidents and prevention
c) Good Health and regular exercise d) Blood Donation

SECTION III (20 MARKS)

6. Correct the following sentences=5m
   a) The pair of scissors belong to me. b) I am studying here for the last two years.
   c) Everyone of the houses are damaged. d) He is much junior than me.
   e) The later part of the story is boring.
7. Rewrite as directed=5m

a) The teacher said, Keep Quiet (Into indirect)
b) The cinema started before I stepped into the hall (Correct the sentence).
c) He studied well but failed. (Into complex sentence)
d) The Police arrested the Criminal.(Into Passive Voice)
e) You are serious. (Add a question tag)

8. Use the following in sentences of your own=3m
   a) To move earth and heaven b) At sixes and sevens c) At any cost
9. Write the antonyms for the following=3m
   a) Acquit b) Economical c) Barren
10. Fill up the blanks with suitable words in the brackets& re-write the sentences in full-4

a) Life is an _____ (Illusion / Allusion).
b) Aids is a terrible _____(decease / disease).
c) He prays a ____ role in the cinema (Duel / dual).
d) I can _____you on your success. (Compliment /Complement).

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1301-FIRST B.Sc(MLT) DEGREE EXAMINATIONS JUNE, 2011-ENGLISH

Time : 3 Hours-Max. Marks: 80-Note : Answer all questions

SECTION-1- 40 MARKS

1. Answer any ONE of the following essay questions=10m

a) What according to Joe and Delia is when one loves ones Art no service seems too hard. Explain?

b) Justify the title of the story God sees the truth but waits.

2. Answer any ONE of the following essay question=10m

a) Clara Barton the angel of the Battle Field. Explain?

b) Why is Florence Nightingale considered to be the lady with the lamp?

3. Answer any FOUR of the following in a paragraph= 4X5=20m

a) What is Kamala powder? List its uses?

b) Describe the soldiers who came to their house?

c) How did Behrman save the life of Johnsy?

d) What is the irony in O. Henrys Cop and Anthem?

e) What did you understand about Bob from the story?

SECTION II (20 MARKS)

4. Write a letter to the Editor of a newspaper explaining the importance of transportation facilities to nurses in the present scenario=10m

5. Write a paragraph on any TWO of the following=2X5=10m

a) Adult Education b) Punctuality c) The choice of Profession

d) The Position of Women in the Indian Society

SECTION III (20 MARKS)

6. Correct the following sentences:=5m

a) He is belonging to our district. b) I am hungry, I want any food.

c) She is typing since 2p.m. d) They come to college by walk. e) The steel is an alloy.

7. Rewrite as directed:=5m

a) It is known that she is honest. (Change into simple sentence).

b) He said, Alas! My wife is dead! (Into Indirect Speech)

c) Keats is greater than many other English poets. (Into positive sentence)

d) Please help the old man. (into passive voice)

e) He read a novel (Add a question tag)

8. Use the following in sentences of your own:=3m

a) By leaps and bounds b) A bed of roses c) Break the Ice

9. Write the antonyms for the following=3m

a) Cheerful b) Liberal c) Permanent

10. Fill up the blanks with suitable words in the brackets and re-write the stntences in full:=4m

a) It is harder to read words printed in all _____ . (capital/capitol).

b) He _____ to the taxi driver. (waved /waive)

c) _____ of people came to the party. (A lot/Allot)

d) Your feet smell _____. (bad /badly)

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1301-FIRST YEAR B.Sc(MLT) DEG. EXAMINATIONS NOV., 2010-ENGLISH

SECTION-1-40 MARKS

1. Answer any ONE of the following essay questions=10m

a) Describe the sense of duty and friendship in After twenty years.

b) How did Behrman sacrifice his life to save Johnsy from death?

2. Answer any ONE of the following essay question=10m

a) How did Florence Nightingale become immortal?

b) How was Clara Barton a dedicated nurse in the American Red Cross Society?

3. Answer any FOUR of the following in a paragraph=4X5=20m

a) How was Ellen saved from arrest by Johansens?

b) Why was Aksionov arrested and sent to prison?

c) What are the uses of Kamala Powder? d) How did Joe and Delia earn money?

e) How did Peter get a flat?

SECTION II (20 MARKS)

4. Write a letter to the Editor of a newspaper about the role played by a Lab Technician in a hospital=10m

5. Write a paragraph on any TWO of the following=2X5=10m

a) Population control and family planning b) Health and Regular Exercise

c) Pollution and diseases d) Blood donation and its importance

SECTION III (20 MARKS)

6. Correct the following sentences=5m

a) My trouser was torn when I was playing b) Everyone of the sisters are beautiful

c) He is a best friend of mine d) It is raining since morning today

e) The Prisoner was hung to death

7. Rewrite as directed=5m

a) The teacher said, Stop talking? (Into indirect speech).

b) The train left before I reached the station (correct the sentence)

c) He ran to the station, but missed the train (Into a complex sentence)

d) He is painting the wall. (into passive voice) e) You are busy (Add a question tag)

8. Use the following sentences of your own=3m

a) At arms length b) By hook or by crook c) At times

9. Write the antonyms for the following=3m

a) Extravagant b) Prosperity c) Inferior

10. Fill up the blanks with suitable words in the brackets& re-write the stntences in full=4

a) The police _____the stolen goods (seized/ceased).

b) Prices _____ now a days (soar / sour)

c) There is a _____ between the lorry and the bus. (Collision/Collusion).

d) Dont_____your temper (lose / loose)

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1301-FIRST YEAR B.Sc(MLT) DEG. EXAMINATIONS JUNE, 2010-ENGLISH

PART-A (NEW REGULATIONS) -80 MARKS

SECTION-1-40 MARKS

1. Answer any ONE of the following essay questions=10m
   a) Describe the correlation between Nature and human life in the story The Last Leaf.
   b) Write the irony in the story The Cop and the Anthem.
2. Answer any ONE of the following essay question=10m
   a) How is Clera Barton a Dedicated Nurse?
   b) Why is the Lady with the Lamp, a friend of soldiers?
3. Answer any FOUR of the following in a paragraph=4X5=20m

a) What are the Blessings of Nature? b) Why does Soapy want to be arrested?
c) How is Ellen saved by Johansens? d) How did Jimmy Wells perform his duty?
e) What did the old Gentleman do on the Thanks Giving Day?

SECTION II (20 MARKS)

4. Write a letter to the CEO of a hospital for the post of Lab Technician=10m
5. Write a paragraph on any TWO of the following=2X5=10m

a) Stress and its adverse effects. b) Role of diet for healthy body.
c) Prevention of AIDS. d) Smoking and the harmful diseases.

SECTION III (20 MARKS)=6. Correct the following sentences=5m

a) The cost of all these articles have increased. b) I am believing you.
c) Economics are a good subject to study.
d) She is writing this book for the last two years. e) Beside English, he knows Telugu.

7. Rewrite as directed=5m

a) He said to the boy, What are you doing here? (Into indirect speech).
b) Thirty years are too long a period.(correct the sentence)
c) He is so tired that he cannot stand. (Into a Compound sentence)
d) The police has arrested the thief. (into passive voice)
e) Ramesh is an MLT student. (Add a question tag)

8. Use the following sentences of your own=3m

   a) Make both ends meet b) Take to heart c) Look after

9. Write the antonyms for the following=3m

   a) Ancient b) Deep c) Neutral

10. Fill up the blanks with suitable words in the brackets &re-write the sentences in full.4

a) Many shipyards now lie __(idle/idol) b) The dog wagged ___tail (its/ its).
c) Some kids never __of playing. (tyre/tire). d) She looks __with out blood. (pail/ pale)

PART-B(OLD REGULATIONS) -80 MARKS

SECTION-I (40 MARKS)

1. Write an essay on any ONE of the following=12m

a) Kushwant Singhs visit in New York on 17 dollars a day.
b) The confusion at the bank in My Financial Career.

2. Write short notes on any THREE of the following=3x4=12m

a) The tradition and change in Indian Cinema.

b) What is the reply of Aurangazeb to his teacher? c) High culture and Mass culture
d) Experiences of Vikram Seth in From Heaven Lake

ANSWER ALL THE FOLLOWING QUESTIONS:

3. Complete each word by adding er (OR) or at the end of the word=4m
   a) Compress_ _ b) Passeng_ _ c) Process_ _ d) Examin
4. Give the Antonyms of the following words=4m
   a) Urban, b) Sharp, c) Bold, d) Fact
5. Use the following sentences of your own=4m
   a)To bring to light, b)To give away, c)to Keep an eye, d)Cloud nine
6. Form words from the following letters=4m
   a) RMTAES, b) DSUETTN, c) TURSED, d) OSHOCL

SECTION-II (40 MARKS)

7. Write an essay on any ONE of the following=12m
a) Describe Happy Mans life in detail? b) The Earthen Goblet lost its freedom.Explain?
8. Write brief notes on any THREE of the following=3x4=12m
a) How was the financial plan ruined in the bank? b) The women in Stench of Kerosene
c) Next Sunday is always the hope. d) Role of teachers in students life.
9. Write a paragraph on any ONE of the following=4m
a) Prevention of accidents on roads. b) Alcohol consumption and the ill effects.
10. Correct the following sentences=4m
a) Minister, with all his followers, were ill-treated.
b) Ten kilos of sugar are used every month in my house.
c) The letter was written with ink. d)The number of the students in the class are very less
11. Rewrite as directed=4m
   a) He has a brand new mobile.(Add a question tag)
   b) Smoking _____ our health. (affects/effects)-(use the correct word and rewrite)
   c) The dog was left in the park. (change the voice)
   d) Sachin is the best batsman.(use the positive degree)
12. Fill in the blanks with correct prepositions=4m
   a) The four brothers shared the property _____ themselves.
   b) She has been ill _____ five days..
   c) He was born _____ Puttur _____ Chittoor district.

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1301-B.Sc(MLT) FIRST YEAR DEG. EXAM NOVEMBER, 2009-ENGLISH

Part-A (New Regulations) -75 Marks

1. Answer any ONE of the following essay questions: 10
   a) Describe the sense of duty and friendship in After twenty years.
   b) How did Behrman sacrifice his life to save Johnsy from death?
2. Answer any ONE of the following essay question: 10
   a) How did Florence Nightingale become immortal?
   b) How was Clara Barton a dedicated nurse in the American Red Cross Society?
3. Answer any THREE of the following in a paragraph: 3X5=15

a) How was Ellen saved from arrest by Johansens?
b) Why was Aksionov arrested and sent to prison?
c) What are the uses of Kamala Powder? d) How did Joe and Delia earn money?
e) How did Peter get a flat?

SECTION II (20 MARKS)

4. Write a letter to the Editor of a newspaper about the role played by a Lab Technician in a hospital.=10m
5. Write a paragraph on any TWO of the following: 2X5=10
   a) Population control and family planning b) Health and Regular Exercise
   c) Pollution and diseases d) Blood donation and its importance

SECTION III (20 MARKS)

6. Correct the following sentences:=5m
   a) My trouser was torn when I was playing b) Everyone of the sisters are beautiful
   c) He is a best friend of mine d) It is raining since morning today
   e) The Prisoner was hung to death
7. Rewrite as directed: =5m
   a) The teacher said, Stop talking? (Into indirect speech).
   b) The train left before I reached the station (correct the sentence)
   c) He ran to the station, but missed the train (Into a complex sentence)
   d) He is painting the wall. (into passive voice)
   e) You are busy (Add a question tag)
8. Use the following sentences of your own:=3m
   a) At arms length b) By hook or by crook c) At times
9. Write the antonyms for the following:=3m
   a) Extravagant b) Prosperity c) Inferior
10. Fill up the blanks with suitable words in the brackets & re-write the stntences in full:4
    a) The police _____the stolen goods (seized/ceased).
    b) Prices _____ now a days (soar / sour)
    c) There is a _____ between the lorry and the bus.(Collision/Collusion).
    d) Dont_____your temper (lose / loose)

Part-B(Old Regulations) -80 Marks

SECTION-I (40 MARKS)

1. Write an essay on any ONE of the following=12m

a) Stench of Kerosene as a tribal tragedy b) Tradition and change in the Indian Cinema

2. Write short notes on any THREE of the following=3x4=12m

a) The beauty of Heaven Lake b) R.K. Narayans schedule of a Sunday lover

c) High culture and Mass culture d) Gandhijis advice to students

Answer All The Following Questions=4m

3. Complete each word by adding er (OR) or at the end of the word.

a) LEAN_ _ , b)COLLECT_ _ , c)HORR_ _ , d)VISIT _ _

4. Give the Antonyms of the following words=4m

a)Honour, b) Acquit, c)foolish, d)economical

5. Use the following sentences of your own=4m

a)To put off, b)at arms length, c)to loose heart, d)a red letter day

6. Form words from the following letters=4m

a) REDE, b) OEPT, c) LTEAHH, d) NFAITN

SECTION-II (40 MARKS)

7. Write an essay on any ONE of the following=12m

a) The life and philosophy of Ulysses b) Symbolism in The Cloud.

8. Write brief notes on any THREE of the following=3x4=12m

a) The Features of Happy man b) Robert Frosts views in un-harvested

c) The last days of Simon Lee d) The feelings of the Earthen Goblet

9. Write a paragraph on any ONE of the following=4m

a) Health and regular exercise. b) Illiteracy and social evils

10. Correct the following sentences=4m

a) I have seen him yesterday b) My scissors is sharp

c) Oil and water does not mix d) One of my friends have settled in America

11. Rewrite as directed=4m

a) You are silly. (Add a question tag)

b) I _____ for my party. (Canvas/Canvass use the correct word and rewrite)

c) The gate is closed (change the voice)

d) Gold is a costly metal (use the comparative degree)

12. Fill in the blanks with correct prepositions: 4

a) Gandhiji was born ____ Porbander

b) He went to England _____ higher studies.

c) He never lied ____ people.

d) He was shot dead _____Godse.

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1301-B.Sc(MLT)FIRST YEAR DEG. EXAMINATIONS JUNE, 2009-ENGLISH

SECTION-I (40 MARKS)

1. Write an essay on any ONE of the following: 12

   a) Stench of Kerosene by Amrita Pritam. b) Gandhijis advice to students.

2. Write short notes on any THREE of the following: 3x4=12

   a) Aurangzebs views on education b) Humour in My financial career

   c) The beauty of Heaven Lake d) High culture and Mass culture

Answer All The Following Questions:

3. Complete each word by adding er (OR) or at the end of the word.

   Advis_ _ , Prison_ _ , Robb_ _ , Farm _ _ 4

4. Give the Antonyms of the following words: 4

   Barren, gain, humble, fresh

5. Use the following phrases in sentences: 4

   To put off, to make amends, to look after, to look forward to

6. Form words from the following letters: 4

   NIOR, EVOLR, REIAMRGR, AEOCN

SECTION-II (40 MARKS)

7. Answer any ONE of the following: 12

   a) The message in Telephone Conversation.

   b) Under the Greenwood Tree Advantages of forest life.

8. Write brief notes on any THREE of the following: 3x4=12

   a) Features of Happy man b) Symbolism in Cloud

   c) Philosophy of Ulysses d) Robert frosts unharvested

9. Write a paragraph on any ONE of the following: 4

   a) Tips for a healthy life. b) Population Its effects

10. Correct the following sentences: 4

    a) I play the cricket everyday b) I have bought two dozens mangoes

    c) He is suffering with typhoid d) My spectacles is broken

11. Rewrite as directed: 4

    a) You are roking. (Add a question tag)

    b) He has a _____for teaching. (choose the right word vocation / vacation)

    c) Sita is pretty. (use the superlative degree)

    d) Good news is expected. (change the voice)

12. Fill in the blanks with correct prepositions: 4

    a) Nehru was born ____ Allahabad.

    b) He went to England _____ higher studies.

    c) He was sent ____ prison many times.

    d) He is called the Architect ____ Modern India.

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1301-B.Sc(MLT) FIRST YEAR DEG. EXAMINATIONS DECEMBER, 2008

ENGLISH-Time : 3 Hours-Max. Marks: 80-Note : Answer all questions

Section-I

1. Write an essay on any ONE of the following:=12m
   a) Write about the Indian Cinema, its tradition and the trends for change.
   b) Write about the message in After Twenty Years.
2. Write short notes on any THREE of the following=3x4=12
   a) Why did Guleri commit suicide?
   b) Describe Khushwant Singhs meeting with a woman at a restaurant?
   c) How can a cultural tradition be developed, according to M.V.C. Jeffreys?
   d) What are Gandhijis views on students and strikes?
3. Complete each word by adding er (OR) or at the end of the word.
   Govern_ _ , Debat_ _ , Follow_ _ , Robb _ _ =4m
4. Give the antonynms of the following words: =4m
   Adversity, ill, moral, acquit
5. Use the following phrases in sentences: =4m
   At heyday, at home, to look down upon, to stoop down
6. Form words from the following letters: =4m
   EVRAB, YOERAIH, ILMF, AGEMNAR

Section-II

7. Answer any ONE of the following:= 12m
   a) The life and Philosophy of Ulysses b) The origin and life of the cloud
8. Write brief notes on any THREE of the following=3x4=12
   a) The last days of Simon Lee b) The message in the Lamb
   c) The feelings of the Earthen Goblet d) What is a true lovers gift?
9. Write a paragraph on any ONE of the following=4m
   a) Blood donation b) The role of a Lab Technician
10. Correct the following sentences: =4m
    a) We came by walk b) Why you are so late?
    c) His trouser is torn d) Health is more preferable than wealth
11. Rewrite as directed=4m
    a) I met him yesterday (Add a question tag)
    b) The teacher said, Shut the door (Into Indirect)
    c) Sita is beautiful (use the superlative degree)
    d) He___ for his loss (pines / pains use the correct word)
12. Fill in the blanks with Correct Tenses=4m
    My Father _____ a writer. He _____ many novels. He _____ a novel for the last one year. He_____ in the Mornings everyday.

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1301-B.Sc(MLT) FIRST YEAR DEG. EXAMINATIONS JULY, 2008-ENGLISH

Time : 3 Hours-Max. Marks: 80-Note : Answer all questions

1. Write an essay on any ONE of the following: 12
   a) Explain if Stephen Leacock had a financial career.
   b) Explain if Gandhijis message to students is relevant in the present times.
2. Write short notes on any THREE of the following: 3x4=12
   a) The vision of O Henry b) Tradition in Indian Cinema
   c) Define Mass culture d) A brief summary of Aurangazebs letter
3. Answer any ONE of the following: 12
   a) Sketch the character of Wordsworths Simon Lee.
   b) What is the mental attitude of Ulysses in his old age?
4. Write brief comments on any THREE of the following=3x4=12
   a) The points of interest in A Telephone Conversation by Wole Soyinka.
   b) The importance of the Earthern Goblet.
   c) The characteristics of the Lamb by Blake.
   d) A happy man Who is he? By Pope.
5. Answer ALL the following questions: 4
   a) Complete each word by adding er (OR) or at the end of the word.
      debt - -, suit --, empti --. strong - -
   b) Give the antonyms of the following words: 4
      heavy, clever, quick, lazy
   c) Use the following phrases in sentences:
      Apron stings, to let in, last days, a deaf ear 4
   d) Form proper words from the following letters:
      anplt, bkaste, tude, npal 4
6. Write a paragraph on any ONE of the following: 4
   a) The importance of education b) Sports in India.
7. Correct the following sentences: 4
   a) I shot a dog, but did not kill it. b) The animies were defeated
   c) U.S.A. are a large country d) Either Sita or Githa are lucky.
8. Rewrite as directed: 4
   a) She is clever. (add a question tag)
   b) She shouted ____help. (use the correct preposition)
   c) She is tall. (use the superlative degree)
   d) Let us _____fighting. (Use the correct word sieze/cease).
9. Fill in the blanks with the correct <u>tense of the verb:</u> 4
   a) I ____ for one hour yesterday. (swim)

b) I ____ sick. (to be)
c) I am _____to her. (talk)
d) She ____ at the actor.(stone)

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1301

B.Sc(MLT) DEGREE EXAMINATIONS – DECEMBER, 2007

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FIRST YEAR EXAMINATION

ENGLISH

Time : 3 Hours **Max. Marks: 80**

Note : Answer all questions

SECTION-I (40 MARKS)

1. **Write an essay on any ONE of the following:** 12

   a) Heaven's Lake by Vikram Seth.
   b) Trace how the Quit India Movement came to Alipur.

2. **Write short notes on any THREE of the following:** 3x4=12
   a) Write a brief critical note on Amrita Pritam's "The Stanch of Kerosene".
   b) Mass culture
   c) Salient points of R.K. Narayan's "Next Sunday"
   d) Languages and their relationship.

3. **Answer ALL the following questions:** 4
   a) Complete each word by adding er (OR) or at the end of the word.
   golf - -, camph--, doc--. antl - -

   b) Give the antonyms of the following words: 4
   healthy, wise, cheerful, noisy

   c) Use the following phrases in sentences:
   To trade in, in the air, in and out, to look for 4

   d) Form words from the following letters:
   itcionrady, angualge, nisk, mecostics 4

Contd.2....

SECTION-II(40 MARKS)

4. Answer any ONE of the following: 12

   a) Critically analyse Shelley's poem "the Cloud".
   b) Based on the poem "Ulysses" by Tenyson. sketch the character of Ulysses.

5. write brief notes on any THREE of the following: 3x4=12
   a) The essence of "The Lover's Gift" by Tagore
   b) The Happy man by a Pope
   c) Write an appreciation on Blake's "The Lamb"
   d) Aurangazeb's to his Teacher.

6. Write a paragraph on any ONE of the following: 4
   a) Safe driving, happy driving
   b) Lab Technician in rural India.

7. Correct the following sentences: 4
   a) Every man must show their identity cards.
   b) My house is superior to her's
   c) What do you wants.
   d) Either Rama or Krishna are guilty.

8. Rewrite as directed: 4
   a) She is intelligent. (add a question tag)
   b) Her _____ is awkward. (choose the right word. Gate/gait)
   c) The pen is costly. (use the superlative degree)
   d) We refused them admission (Passive Voice)

9. Fill in the blanks with the correct prepositions: - 4

   He was born _____ a small village_____Hyderabad

   And now he flies _____ U.S.A. _____further studies.

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B .Sc. (Medical Laboratory Technology) -First Year Examination --English (N.R.)- DEC-06

Time:3hours - Max.Marks: 80 - Answer Part-A & B in Separate Answer Books

Part-A

1. Write an essay on any ONE of the following: 12m;
   a) Explain the term Mass Culture and state with reasons if it is valid today
   b) Explain the relevance of Gandhijis message to students
2. Write short notes on any THREE of the following: 3 x 4 =12m;
   a) Kushwant Singh in New York b) The financial career of Leacock
   c) Tradition in Indian Cinema d) The central idea of Steanch of Kerosene
3. Answer all the following questions: 4 x 4=16m
   a) Complete each word by adding er OR or at the end of each word:
      Sell_ , *narrat*_ _ *travel* _ _ bank_ _
   b) Give the antonyms of the following words: leader, Shut, mass, lucky
   c) Use the following phrases in sentences: to look out, green fingers, to hear out, to give in
   d) Form words from the following jumbled letters: nriat, gthin, ddlemi, teceff

Part-B

4. Answer any ONE of the following: 12m;
   a) Explain why Shakespeares Under the Greenwood Tree is popular today
   b) Explain the philosophy of the happy man
5. Write brief comments on any THREE of the following: 4 x 3 =12m
   a) The Cloud b) The Bright Star c) Telephone Conversation d) The Lamb
   e) Un harvested
6. Write a paragraph on ANY ONE of the following: 4; a) Afforestation
   b) Health Care in rural India
7. Correct the following sentences: 4m; a) The cattle were hungry
   b) The basket of fruit are expensive
   c) Either Hari or Geeth a are guilty d) This pen is superior than that pen
8. Rewrite as directed: 4m; a) My cat is stupid (add a question tag)
   b) Is this the correct(root, route)
   c) Sita is quick. (Use the comparative degree)
   d) She lives_ London.(Use the correct preposition)
9. Fill in the blanks with the correct tense of the verb: 4m;
   a) We went__the whole of yesterday(shop)
   b) Last year, she____the prize (win) c) The dog___continuously (bark)
   d) She__at me (look)

B.Sc. (MLT) FIRST Yr. Deg. Exam-June, 2005(NR)ENGLISH-Time: 3hrs-

Part-A

1. Write an essay on any one of the following: 12marks
   a) What are thoughts of Aurangazeb in a letter to his teacher
   b) Summarise Amrita Pritams Stench of Kerosene
2. Write brief notes on any three of the following: 3 x 4 =12marks
   a) Stephen Leacocks Financial Career b) Alipur and the Quit India movement
   c) The relationship of languages d) Change in Indian Cinema
3. Answer all the following questions: 4 x 4 =16marks
   a) Complete each word by adding **er** OR **or** at the end of each word:
      a) Trial__ __ bowl_ _ spong_ _ vend_ _
   b) Give the antonyms of the following: Active joy superior heat
   c) Use the following phrases in sentences: to go by, to cut across to bear out, to hear out
   d) Correct the mistakes in the following spellings: nature, impartant, dreem, humur

Part-B

4. Answer any **One** from the following: 12marks
   a) Critically analyse the thoughts of William Blake in the poem The Lame
   b) Sketch the character of Simen Lee in the poem by Wordsworth
5. Write brief notes on any THREE of the following: 3 x 4 =12m-
   a) The Greenwood tree by Shakespear
   b) Ulysses c) The Happy man by Pope d) The appearance of the Chend by Keats
6. Write a paragraph of about a page on any one of the following: 4marks
   a) Blood donation b) Ethical behaviour expected from the Lab Technician
7. Correct the following sentences: 4m- a) Neither he nor she are to blame b) I is healthy
   c) I have lost an purse d) She sits besides me in class
8. Rewrite as directed: 4 marks- a) She is quick in her work (Add a question tag)
   b) The book is__the cupboard (Use the right preposition)
   c) I eat ___apple daily (Use the right article) d) The___ is late (mail/male. Use the right word)
9. Fill in the blanks with the correct tense of the verb: 4 marks
   The child ____(run) to school as she __ (to be) later. Her teacher ___(shout) at her and ___(ask) her to ____(come) in time to school

B.Sc.,(M.L.T.) - NOVEMBER, 2004. FIRST YEAR-ENGLISH (NewRegulations)

Part-A

1. Write an essay on any ONE of the following: 15marks
   a) Heavens Lake by Vikram Seth b) Tradition and change in Indian Cenema
2. Write brief notes on any THREE of the following: 3 x 5 =15marks
   a) The contents of Aurangazebs letter to his teacher
   b) The authors views in The Stench of Kerosene
   c) Alipur and the Quit India Movement
   d) Languages Comments by Nephru
3. Answer All the following questions: 20marks
   a) Complete each word by adding er or or at the end of each word =5marks
      Follow_ _ ; bank__ __ , visit__ __, comput__ __, vend__ __.
   b) Give the antonyms of the following words: 5marks
      Fresh, wise, miser, pleasure, merit.
   c) Use the following phrases in sentences=5marks
      To let out, keepsake, at sixes and sevens, hard of hearing, beyond ones control
   d) Correct the mistakes in the following spellings=5marks
      Detale, cleer, kare, please, trik.

Part-B

4. Answer any ONE of the following questions: 15marks
   a) What are the highlights of Wole Soyinkas Telephone Conversation.
   b) What is the philosophy of the poem A River by A.K.Ramanujam/
5. Write brief notes on any THREE of the following: 3 x 5 =15marks
   a) Comments on the Earthern Goblet
   b) Explain any one concept of The Cloud by Shelley
   c) Write a note on the Happy Man by Alexander Pope
   d) The character of Ulyssesfriends
6. Write a paragraph of about 75 words on any ONE of the following: 5marks
   a) The Importance of Physical Exercise b) Air Pollution
7. Correct the following sentences: 5marks;
   a) One should obey his parents b) Each student should submit their books

c) My house is superior to hers d) This is the most perfect exercise.
e) The house, with its contents, were burgled.

8. Rewrite as directed: 5marks
   a) She is intelligent (Add a question tag)
   b) Where is the doctor? shouted the patient. (Change into indirect speech)
   c) _____umbrella is lost. (Use the proper article)
   d) This pen is costly. (Use the Superlative degree)
   e) Her___is awkward. (gate/gait: Complete the sentence using the right word.
9. Use the prepositions wherever required: 5marks
   The child asked_____a dog, but the mother said no____the child. The child cried ___an hour and fell asleep ___the chair____an uncomfortable position.

B .Sc. First Year (Medical Laboratory Technology) English (N.R.)- Nov.2003.

Part-A

1. Write an essay on any ONE of the following: 12marks
   a) Critically analyse Vikram Sheths Form Heavens Lake
   b) Explain the role of tradition and change in Indian Cinema
2. Write brief notes on any THREE of the following: 3 x 4 =12marks
   a) Language and their relationship
   b) What is Mass Culture ? How is it different from High culture and Folk culture?
   c) The contents of Aurangazebs litter to his teacher.
   d) Write a brief critical note on Amrita Pritams The Stench of Kerosene
3. Answer ALL the following questions: 4 x 4 =16marks
   a) Complete the following words by adding **er** or **or** at the end of each word
      Swimm__, terr__, follow__, Plumb__.
   b) Give the antonyms of the following words: cheerful, dim, healthy, catch.
   c) Use the following phrases in sentences of your own: to look for,out of question, to pass by,all in
   d) Correct the mistakes in the following spellings
      Balaence, pattorn, deceved, prominence

Part-B

4. Answer any ONE of the following questions: 12marks
   a) Write a crucial appreciation of Under the Greenwood Tree by Shakespeare.
   b) Write a complete summary of Bright Star by Keats.
5. Write a brief notes on any THREE of the following: 3 x 4 =12marks
   a) What is the Earthern Goblet?
   b) Write a note on the characteristic traits of Ulysses.
   c) The happy man by a Pope
   d) The thoughts of Ulysses on his son and people
   e) The essense of The Lovers Gift by Tagore.
6. Write a neat paragraph of about 75 words in any ONE of the following: 4marks
   a) Blood Donation b) News Paper
7. Correct the following sentences: 4 marks
   a) He studied very hardly b) The Chief guest spoke fluently in English
   c) He behaved strange d) He comes often to our house
8. Rewrite as directed: 4marks
   a) Hari is at the top of his class (Write the negative)

b) Ravi is an industrious man (Form a question)
c) The dog ran____ the river (Insert the correct preposition)
d) The Government ___ taxes on the farmers (Choose the correct word to complete the sentence: waive/wave)

9. Fill in the blanks with correct prepositons: 4marks
I take some credit ____ myself though the credit rightly belongs ___some excellent ancestors__mine who left me a certain sum ____money.

December/January.2002-03 - First Year Examination - English

Part-A

1. Write an essay on any ONE of the following: 15marks
   a) Discuss the message of Gandhi to Students
   b) What is the theme of the letter written by Aurangazeb to his teacher
2. Write brief notes on any THREE of the following: 3 x 5 =15marks
   a) Describe Vikram Seths experience with the old Cap-Seller.
   b) How are Television and Cinema contrasted/
   c) What is the Immediate course for the outbreak of the Quit India Movement in Alipur
   d) Why is Sunday, the most looked forward to by every one, according to R.K.Narayan?
3. Answer ALL the following questions:
   a) Complete the following words by adding **er** or **or** at the end of each word:
   Inferi__, exteri__, Conf__, Pott__, Consid__
   b) Give the antonyms of the following words: doubt, loss, question, admit, hate.
   c) Use the following phrases in sentences:
   give up, to add fuel to fire, to be born with with a silver spoon, to blow hot and cold, to bring to light.
   d) Correct the mistakes in the following spellings:
   resorce, pulce, freind, commitment, analyze

Part-B

4. Answer any ONE of the following: 15marks
   a) Elaborate Ulysses Philosophy of life
   b) Show how Wordsworth elaborates the theme of change in his poem Simon Lee
5. Write brief notes on any THREE of the following: 3 x 5 =15marks
   a) When is a man happy?
   b) I change, but I cannot die Explain the meaning of this line.
   c) Which quality of the bright star appeals to keats most?
   d) How does the river look like in Summer according to Ramanujan?
   e) How does the poet describe the feelings of the Earthern Goblet
6. Write a paragraph of about 75 words on any ONE of the following: 5marks
   a) Should smoking be banned? b) Trees and environment
7. Correct the following sentences: 5marks- a) I saw a elephant
b) One of the book is missing c) The train left the station before he reached.
d) I want to sit besides him e) He has gone to a film last night.
8. Rewrite as directed: 5marks
   a) I killed him (add a question tag)
   b) No other building in this city is as big as this. (Use the superlative degree)
   c) The Principal said to the students, There will a holiday tomorrow (Rewrite in Indirect speech)
   d) Where there is____will there is___way. (Use appropriate articles)

e) What a beautiful___it is he said. (Scenery or Scene Select the right word)

9. Fill in the blanks with correct prepositions: 5marks:
The train arrives____five___the morning and departs__the station ____noon.

B.Sc. (Medical Laboratory Technology) - July, 2002. First Year-ENGLISH

Part-A

1. Write an essay on any ONE of the following: 15marks
   a) Explain how the Quit India movement came to Alipur
   b) Critically analyse Vikram Seths Form Heavens Lake.
2. Write brief notes on any THREE of the following: 3 x 5 =15marks
   a) M.K.Gandhis views on students.
   b) Write a brief critical note on Amrita Pritams The Stanch of kerosene
   c) Write high-lights of Aurangazebs letter to his teacher.
   d) What, according to Nehru, is the relationship amongst languages.
3. Answer all the following questions: 4 x 5 =20marks
   a) Complete the following by adding **er** or **or** at the end of each:
      i) Govern__ __ ii) strong_ _ iii) flo__ __ iv) interpret_ _ v) Sist_ _
   b) Give the antonyms of the following:
      i) question ii) old iii) neat iv) arrival v) freedom
   c) Use the following phrases in sentences of your own:
      i) in no time ii) stand up iii) to get in iv) give birth to v) compare to
   d) Correct the mistakes in the following spellings:
      i) brethtaking ii) attendence iii) darkist iv) parshial v) pease

Part-B

4. Answer any ONE of the following: 15marks
   a) Write a complete summary of Bright Star by Keats
   b) Write a critical appreciation of Under the Greenwood Tree by Shakespeare.
5. Write brief notes on any THREE of the following: 3 x 5 =15m
   a) The Happy man by a Pope b) The Central Idea of Under the Greenwood Tree
   c) Write a critical summary of the poem The Cloud
   d) Write a critical summary of the poem Ulysses
6. Write a neat paragraph of 75 words on any ONE of the following: 5m
   a) Public Libraries b) Clean & Green
7. Correct the following Sentences: 5m
   a) One must do his duty towards his country b) The priest called the old man as a sinner
   c) The lady, being a resident of this area, she is entitled to vote.
   d) A nurse is taking care for him e) Gandhiji, as a leader, have great faith in God.
8. Rewrite as directed:=5marks
   a) Has any one asked this question? (Change the voice)
   b) We refused them admission (Change the voice)
   c) With all his wealth, he is not happy (into complex)
   d) He asked Sowndarya, Are you going to act in English film? (into indirect)
   e) While the minister____(Express) his displeasure, the students___(speak) of their happiness. (Use the correct form of the verbs)
9. Fill in the blanks: 5marks =He kept his hands__his pockets and looked__me a smile. A majority __the members attended the meeting.

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B.Sc. (MLT) DEGREE EXAMINATIONS SEPTEMBER, 2022

FIRST YEAR EXAMINATION

ANATOMY

(Common Paper for MLT-1OR, 1NS & 1NR)

Time : 3 Hours Max. Marks : 80

Note : Answer all questions

Write an essay on any TWO of the following: 2X10=20

1) Name the parts of female reproductive system. Describe the microscopic structure of ovary
2) Describe gross anatomy and microscopic structure of pancreas
3) Classify joints with examples. Describe a typical synovial joint

Write short notes on any SIX of the following: 6X5=30

4) Classify epithelium. Describe stratified squamous keratinized epithelium
5) Loose areolar connective tissue
6) Describe anatomy of tongue
7) Describe cerebellum and its functions
8) Describe muscles of larynx
9) Describe anatomy of liver
10) Describe parathyroid gland
11) Microscopic structure of spleen

Write briefly on: 10x3=30

12) Draw neat labelled diagram of microscopic structure of large sized vein
13) Name the bones forming axial skeleton
14) Briefly explain the structure of smooth muscle
15) Draw a neat labelled diagram of multipolar neuron

16) Enumerate the ligaments of uterus
17) Covering of testis
18) Ureter
19) Enumerate Paranasal Sinuses (PNS)
20) Draw a neat labelled diagram of microscopic structure of lung
21) Name the parts of fore-brain

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B.Sc. (MLT) DEGREE EXAMINATIONS FEBRUARY, 2022

FIRST YEAR EXAMINATION

ANATOMY

(Common Paper for MLT-1OR, 1NS & 1NR)

Time : 3 Hours Max. Marks : 80

Note : Answer all questions

Write an essay on any TWO of the following: 2X10=20

22) Describe liver in detail.
23) Describe urinary bladder in detail.
24) Describe spinal cord in detail.

Write short notes on any SIX of the following: 6X5=30

25) Gross anatomy of thyroid gland
26) Labelled diagram of medial surface of left lung
27) Gross anatomy of pancreas
28) Gross anatomy of testis
29) Draw a labelled diagram of histology of spleen
30) Draw a labelled diagram of coronal section of kidney
31) Transitional epithelium
32) Transverse section of histology of compact bone

Write briefly on: 10x3=30

33) Parts of Fallopian tube
34) Draw a labelled diagram of a cell with its organelles
35) Draw a labelled diagram of nephron
36) Name six muscles of lower limb
37) Draw a labelled diagram of histology of cartilage
38) Name the parts of alimentary system
39) Name the parts of male urethra
40) Name the muscles of larynx
41) Name the layers of meninges
42) Give the features of large intestine

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B.Sc. (MLT) DEGREE EXAMINATIONS FEBRUARY, 2022

FIRST YEAR EXAMINATION

ANATOMY

(Common Paper for MLT-1OR, 1NS & 1NR)

Time : 3 Hours Max. Marks : 80

Note : Answer all questions

Write an essay on any TWO of the following: 2X10=20

43) Describe liver in detail.

44) Describe urinary bladder in detail.

45) Describe spinal cord in detail.

Write short notes on any SIX of the following: 6X5=30

46) Gross anatomy of thyroid gland

47) Labelled diagram of medial surface of left lung

48) Gross anatomy of pancreas

49) Gross anatomy of testis

50) Draw a labelled diagram of histology of spleen

51) Draw a labelled diagram of coronal section of kidney

52) Transitional epithelium

53) Transverse section of histology of compact bone

Write briefly on: 10x3=30

54) Parts of Fallopian tube

55) Draw a labelled diagram of a cell with its organelles

56) Draw a labelled diagram of nephron

57) Name six muscles of lower limb

58) Draw a labelled diagram of histology of cartilage

59) Name the parts of alimentary system

60) Name the parts of male urethra

61) Name the muscles of larynx

62) Name the layers of meninges

63) Give the features of large intestine

Q.P. CODE:1313-Dr.NTR University of Health Sciences :AP: Vijayawada-520 008

FIRST YEAR B.Sc. (MLT) DEGREE EXAMINATIONS AUGUST, 2021-ANATOMY

(Common Paper for MLT-1OR, 1NS & 1NR)-Time : 3 Hrs-Max. Mrks : 80-Answer all questions

Write an essay on any TWO of the following: 2 X 10

1..Describe duodenum in detail 2..Describe uterus in detail

3..Describe coronary vessels in detail

Write short notes on any SIX of the following:6 X 5

4..Gross anatomy of cerebellum 5..Bronchopulmonary segments of right lung

6..Gross anatomy of spleen 7..Draw a labelled diagram of histology of thymus

8..Simple epithelium with examples 9..Synovial joint

10..Adrenal gland

11..Draw a labelled diagram of histology of longitudinal section of compact bone

Write briefly on: 10 X 3 =30m

12..Formation of ejaculatory duct and its opening 13..Draw a labelled diagram of a neuron

14..Give three histological differences between skeletal and cardiac muscle

15..Name six bones of upper limb

16..Draw a labelled diagram of histology of white fibrocartilage

17..Name the paranasal air sinuses 18..Name six cranial nerves

19..Name the parts of brain 20..Name the recesses of pleura

21..Give the parts of small intestine

Q.P. CODE:1313-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008

FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS FEBRUARY, 2021-ANATOMY

(Common Paper for MLT-1OR, 1NS & 1NR)-Time : 3 Hour-Max. Marks : 80

Write an essay on any TWO of the following:2 X 10

1..Describe stomach in detail. 2..Describe kidney in detail. 3..Describe cerebrum in detail.

Write short notes on any SIX of the following:6X5

4..Histology of pituitary gland 5..Histology of trachea 6..Extraciliary apparatus

7..Gross anatomy of prostate gland 8..Draw a labelled diagram of histology of lymph node

9..Great saphenous vein 10..Stratified squamous keratinized epithelium

11..Gross anatomy of ovary

Write briefly on: 10 X 3 =30m

12..Give the parts of brain stem 13..Name the cells of connective tissue

14..Name the salivary glands 15..Name the branches of arch of aorta

16..Draw a labelled diagram of histology of hyaline cartilage

17..Name the parts of urinary system 18..Name the types of bone

19..Name the ligaments of uterus 20..Name the blood supply of urinary bladder

21..Name the carpal bones

Q.P. CODE:1313-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008

FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS JULY/AUG, 2020-ANATOMY

(Common Paper for MLT-1OR, 1NS & 1NR)-Time : 3 Hrs-Max. Mrks : 80-Answer all questions

Write an essay on any TWO of the following:2 X 10

1..Define and classify connective and describe loose areolar connective tissues.
2..Name the parts of the stomach and describe the microscopic structures of fundus of stomach.
3..Describe the coverings of the brain in detail.
Write short notes on any SIX of the following:6 X 5
4..Forebrain 5..Histology of skeletal muscle 6..Describe the male urethra
7..Microscopic structure of skeletal muscle 8..Muscles of the larynx
9..Describe the adrenal glands 10..Coverings of the prostate glands
11..Right lung
Write briefly on: 10 X 3 =30m
12..Name the arteries supplying the heart. 13..Enumerate the types of bone.
14..Draw a neat labeled diagram of the microscopic anatomy of the kidney.
15..Define adduction and abduction 16..Enumerate the ligaments of the liver
17..Epididymis 18..Ligaments of the uterus
19..Parts of the tongue 20..Coverings of the spleen
21..Neat labeled diagram of microscopic structure of the optic nerve.

Q.P. CODE:1313-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008

FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS NOVEMBER, 2019-ANATOMY

(Common Paper for MLT-1OR, 1NS & 1NR)-Time : 3 Hours-Max. Marks : 80-Answer all

Write an essay on any TWO of the following: 2 X 10=20m
1..Define and classify epithelium and describe transitional epithelium
2..Name the parts of the thyroid gland and its blood supply 3..Describe the liver in detail.
Write short notes on any SIX of the following: 6 x 5 =30m
4..Midbrain 5..Histology of thymus
6..Describe the mandible 7..Microscopic structure of cardiac muscle
8..Broncho-pulmonary segments 9..Histology of white fibrocartilage
10..Functional areas of the medial surface of the cerebrum 11..Sub-mandibular gland
Write briefly on: 10 x 3 =30m
12..Name the parts of small intestine 13..Enumerate the types of connective tissue
14..Draw a neat labeled diagram of the microscopic anatomy of the compact bone
15..Name parts of the respiratory system 16..Enumerate the ligaments of the stomach
17..Functions of the pancreas 18..Ligaments of the ovary
19..Parts of the uterus 20..Coverings of the prostate
21..Neat labeled diagram of Microscopic structure of pituitary gland

Q.P. CODE:1313-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008

FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS JUNE, 2019-ANATOMY

(Common Paper for MLT-1OR, 1NS & 1NR)-Time : 3 Hours-Max. Marks : 80-Answer all

Write an essay on any TWO of the following: 2 X 10=20m
1..Name the parts of male reproductive system. Describe about testis.
2..Name different parts of excretory system and describe the kidneys
3..Name different parts of respiratory system. Describe the lungs.
Write short notes on any SIX of the following: 6 x 5 =30m
4..Histology of Liver 5..Classification of skeletal system with examples
6..Functions of Cerebellum 7..Larynx
8..Blood supply of Adrenal Gland 9..Histology of Lymph node
10..Male Urethra 11..Ovaries
Write briefly on: 10 x 3 =30m

12..Parts of Large Intestine 13..Transverse section of Bone
14..Nasal Septum 15..Position and functions of Pancreas
16..Gall bladder 17..Stratified Squamous Epithelium
18..Whartons duct 19..Bones of Lower Limb
20..Pericardium 21..Histology of Peripheral Nerve

Q.P. CODE:1313-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008

FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS NOVEMBER, 2018-ANATOMY

Write an essay on any TWO of the following: 2 X 10=20m

1..Name the parts of Digestive System. Describe about Stomach.
2..Name the parts of Respiratory System. Describe lateral wall of Nose.
3..General features of Heart. Describe Coronary Circulation.

Write short notes on any SIX of the following: 6 x 5 =30m

4..Tongue 5..Histology of Large Artery
6..Uterus Location and Morphology 7..Adrenal Gland
8..Spinal Cord 9..Pleura of Lung
10..Functions of Pancreas 11..Classification of Joints

Write briefly on: 10 x 3 =30m

12..Parts of Biliary Apparatus 13..Functions of Spleen
14..Cerebellum 15..Histology of Skeletal Muscle
16..Reflex Arc 17..Coverings of Brain
18..Capsule of Thyroid Gland 19..Name Salivary Glands
20..Name Carpel Bones 21..Parts of Uterine Tube

Q.P. CODE:1313-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008

B.Sc(MLT) FIRST YEAR DEGREE EXAMINATIONS NOVEMBER, 2017-ANATOMY

Write an essay on any TWO of the following: 2 x 10=20m

1..Name the parts of the female reproductive system. Describe the Uterus under the following headings:
   a) Normal position and parts b) Relations c) Blood supply d) Lymphatic drainage (2+2+2+2+2)
2..Name the parts of the circulatory system. Describe the heart under the following headings:
a) Surfaces b) Chambers c) Blood supply (2+2+3+3)
3..Describe the anatomy of Kidney in detail. Explain briefly its blood supply and venous drainage. (7+3)

Write short notes on any SIX of the following: 6 x 5=30m

4..Hind brain 5..Histology of compact bones 6..Synovial joint
7..Lateral wall of the nasal cavity 8..Spleen 9..Histology of Hyaline cartilage
10.Functional areas of the cerebrum 11.Parotid gland

Write briefly on: 10 x 3=30m

12.Name the parts of the long bone 13.Enumerate the types of epithelium
14.Draw a neat labeled diagram of the microscopic anatomy of the lymph node
15.Name parts of the alimentary system 16.Enumerate the muscles of the tongue
17.Functions of the liver 18.Parts of the pituitary gland 19.Median cubital vein
20.Coverings of the testis 21.Vermiform appendix

Q.P. CODE:1313-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008

FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS JUNE, 2017-ANATOMY

Write an essay on any TWO of the following: 2 X 10=20m

1..Name different endocrine glands and describe pituitary gland in detail.
2..Name different parts of excretory system and describe the kidney in detail.
3..Describe the liver in detail.
Write short notes on any SIX of the following: 6 x 5=30m
4..Histology of Thymus 5..Ovaries 6..Radial Artery 7..Mid Brain 8..Pericardium
9..Classification of Bones 10.Maxillary Air Sinus 11.Left ventricle
Write briefly on: 10 x 3=30m
12.Histology of large sized Artery 13.Name the parts of the small intestine
14.Name the layers of the skin 15.Name the meninges
16.Name the branches of the femoral artery 17.Name the Paranasal Air Sinuses
18.Name the lobes of the Cerebrum 19.Define sagittal plane and coronal plane
20.Name any three bones of the upper limb 21.Name the three types of muscles

1313-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008

FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS NOVEMBER, 2016-ANATOMY
(Common Paper for MLT-1OR, 1NS & 1NR)-Time : 3 Hrs-Max. Mrks : 80-Answer all questions
Write an essay on any TWO of the following: 2 X 10=20m
1..Describe the thyroid gland in detail
2..Describe the uterus in detail.
3..Describe the spleen in detail.
Write short notes on any SIX of the following: 6 x 5=30m
4..Histology of Testis 5. Location and Relations of right Kidney 6. Right atrium
7. Pleura 8. Classification of joints 9. Frontal air Sinus
10.Cerebellum 11.Trachea
Write briefly on: 10 x 3=30m
12.Histology of large sized vein 13.Name the positions of the Appendix
14.Name the Arteries supplying the heart 15.Name the bones of the Forearm
16.Name the muscles forming the Rotator Cuff 17.Name he contents of the Cubital Fossa
18.Name the branches of the Popliteal artery 19.Name any three bones of the skull
20.Name any three muscles of the tongue
21.Name any three structures opening into the lateral wall of the nasal cavity

1313-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008

FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS JUNE, 2016-ANATOMY
(Common Paper for MLT-1OR, 1NS & 1NR)0Time : 3 Hrs-Max. Mrks : 80-Answer all questions
Write an essay on any TWO of the following: 2 X 10=20m
1..Name the parts of respiratory system. Describe the lungs.
2..Name the parts of Urinary system and describe the Urinary Bladder in detail.
3..Describe the stomach in detail.
Write short notes on any SIX of the following: 6 x 5=30m
4..Classification of joints 5..Spinal Cord
6..Male Urethra 7..Location and relations of Pancreas
8..Biliary Apparatus 9..Histology of Bone
10.Functional areas of cerebrum 11.Uterus Location and morphology
Write briefly on: 10 x 3=30m
12.Name four endocrine glands 13.Define flexion and extension
14.Coverings of Prostate Gland 15.Microscopic structure of Kidney
16.Functions of Spleen 17.Name four bones of Lower Limbs

18.Branches of Arch of Aorta 19.Parotid Duct
20.Blood supply of Thyroid gland 21.Parts of Large Intestine

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1313-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008
FIRST YR.B.Sc(MLT) DEG. EXAMINATIONS NOVEMBER, 2015-ANATOMY

Write an essay on any TWO of the following: 2 X 10=20m
1..Describe the Thyroid gland in detail.
2..Name the different Endocrine glands and describe Adrenal gland in detail.
3..Name different parts of excretory system and describe the kidney in detail.
Write short notes on any SIX of the following: 6 x 5=30m
4..Location and relations of liver 5..Spinal Cord 6..Larynx 7..Spleen

8..Ovary Location and functions 9..Nasal Cavity 10.Histology of lymph node

11.Blood supply of heart
Write briefly on: 10 x 3=30m
12.Name the Bones of thoracic cage 13.Name four bones of the skull.

14.Name the brain coverings. 15.Define Abduction and Adduction.

16.Name the Arteries of Upper limb. 17.Name of the chambers of heart.

18.Functions of Pituitary gland. 19.Functions of Tongue

20.Name the different parts of Small Intestine. 21.Name the joints in Lower Limb.

1313-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008
FIRST YR.B.Sc(MLT) DEGREE EXAMINATIONS JUNE, 2015-ANATOMY

Write an essay on any TWO of the following: 2 X 10=20m
1..Classify joints giving examples.
2..Name the parts of female reproductive system. Describe the uterus.
3..Describe the pancreas.
Write short notes on any SIX of the following: 6 x 5=30m
4..Midbrain 5..Right Atrium 6..Locations and relations of stomach 7..Parotid Gland
8..Urinary bladder 9..Blood supply of thyroid gland 10.Histology of palatine tonsil
11.Portal vein
Write briefly on:
12.Parts of the respiratory system 13.Branches of Coeliac Trunk
14.Anterior relations of right Kidney 15.Histological picture of elastic cartilage
16.Parts of Epididymis 17.Define supination and pronation
18.Name the Carpal Bones 19.Prostatic Urethra
20.Parts of Diencephalon 21.Name the Arteries supplying the Heart.

1313-FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS-NOVEMBER, 2014

1.Name the parts of excretory system. Describe the location and gross structure of kidney=10m
2.Name the endocrinal glands. Describe the pituitary gland=10m
3.Describe the Liver under the headings of location, lobes, relations, blood & nerve supply=10m
Write short notes on any SIX of the following=6X5=30m
4. Appendix 5. Salivary glands 6. Testis 7. Pancreas
8. Location and Gross Anatomy of Heart 9. Spinal cord 10. Larynx
11. Histology of spleen
Write Briefly On=10X3=12..Types of bones 13. Name the different lymphoid organs
14..Parts of respiratory system 15. Coverings of the brain
16..Name the bones of upper limb 17. Name the para nasal air sinuses
18. Name the different parts of female reproductive system 19. Name the different parts of large intestine
20. Parts of human brain 21. Histological picture of hyaline cartilage

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1313-FIRST YEAR B.Sc(MLT) DEG. EXAMINATIONS-JUNE, 2014-ANATOMY

Write an essay on any TWO of the following
1. Describe the blood supply of heart=10m
2. Name the parts of Gastrointestinal system. Describe the stomach=10m
3..Name the endocrine glands. Describe the thyroid gland=10m
Write short notes on any SIX of the following=6X5=30m
4. Location and morphology of kidneys 5. Pleura of the lungs
6. Synovial joints 7. Functional areas of cerebrum
8. Hyaline cartilage 9. Histology of liver
10. Location and gross anatomy of pancreas 11. Location and morphology of ovaries
Write Briefly On=10X3=30m
12. Parts of small intestine 13. Draw and label Histology of lymph node
14. Lobes of prostate gland 15. Name the coverings of brain
16. Name the branches of arch of aorta 17. Name the paranasal air sinuses
18. Nerve supply of tongue 19. Bronchopulmonary segment
20. Bile duct 21. Name the parts of brainstem

1313-FIRST YEAR B.Sc(MLT) DEG. EXAMINATIONS-DEC., 2013-ANATOMY

1. Describe uterus under the following headings=10m
i) Location ii) Relations iii) Supports iv) Blood supply
2. Name the chambers of the heart. Describe the exterior and interior of any one of them. Add a note on coronary circulation=10m
3. Name the different parts of central nervous system and describe spinal cord=10m
Write short notes on any SIX of the following=6X5=30m
4. Larynx Location and morphology
5. Pituitary gland Location, Relations and subdivisions 6. Histology of Testis
7. Urinary bladder Location and morphology 8. Location and relations of stomach
9. Differences between right and left lungs 10. Tongue External features
11. Location and gross anatomy of spleen
Write Briefly On=10X3=30m
12. Name the long bones of upper limb 13. Location and secretion of parathyroid gland
14. Name the different types of joints 15. Bones taking part in formation of knee joint
16. Relations of left kidney 17. Blood supply to liver
18. Name the salivary glands 19. Histological structure of bone

20. Define flexion and extension 21. Coverings of heart

1313-FIRST YEAR B.Sc(MLT) DEG. EXAMINATIONS-JUNE, 2013 ANATOMY

1..Describe the left ventricle exterior and interior. Add a note on pulmonary circulation.=10m
2..Describe liver under the following headings: Location b) Relations c) Morphology d) Blood supply=10m
Write Short Notes On: 6 x 5=3..Histology of ovary 4..Morphology of kidneys
5..Histology of trachea ..Location and relations of lungs
7.Gross anatomy and functions of stomach 8..Location and functions of thyroid gland
Write Briefly On:10 x 3=30m
9..Name The Coverings of brain 10. Hormones secreted by pituitary gland
11. Location of suprarenal gland 12. Long bones of the lower limbs
13. Relations of spleen 14. Blood supply of pancreas
15. Define adduction and abduction 16. Hip joint Type and sub type
17. Abnormal curvatures of vertebral column 18. Commissures of brain

1313-FIRST YR.B.Sc(MLT) DEG. EXAMS-NOVEMBER, 2012-ANATOMY

1..Describe Right Atrium-Exterior and Interior. Add a note on blood supply of Heart.10
2..Describe Cerebellum Location, Parts, Interior, Nuclei and blood supply=10m
Write Short Notes On=6X5=30m
3..Histology of Tonsil 4. Meninges 5. Synovial Joints 6. Supports of Uterus
7. Paranasal Air Sinuses 8. Salivary Glands
Write Briefly On=10X3=30m
9. Portal Vein 10. Coverings of Testis 11. Cartilages of Larynx
12. Trigone of bladder 13. Nephron 14. Circle of Willis
15. Functions of Thalamus 16. Parts of Pancreas 17. Hassalls Corpuscle
18. Transitional Epithelium.

1313-FIRST B.Sc(MLT) DEGREE EXAMINATIONS JUNE, 2012-ANATOMY

1.Liver location, lobes, relations, blood and nerve supply=10m
2.Heart size, location, coverings, chambers and nerve supply=10m
Write Short Notes=6X5=3..Biliary apparatus 4. Prostate. 5. Dural venous sinuses.
6. Microscopic structure of ovary. 7. Parts and position of Lungs. 8. Corpus callosum.
Write Briefly On:=10X3=30m
9. Hip bone – parts 10. Arch of aorta - branches. 11. Volkmanns canal.
12. Parts of uterine tube. 13. Neuron. 14. Islets of Langerhans.
15. Muscles of soft palate. 16. Tarsal bones. 17. Name the sutures of skull. 18. Diaphragm

1313-FIRST YEAR B.Sc(MLT) DEG. EXAMS-NOVEMBER, 2011-ANATOMY

1..Describe the location, relations, blood and nerve supply of stomach=10m
2..Write the formation, branches and applied anatomy of brachial plexus=10m
Write Short=6X5=3..Axillary artery. 4. Morphology and histology of thyroid gland.
5. Epithelial tissue. 6. Cartilaginous joints.
7. Boundaries and contents of the femoral triangle. 8. Internal Capsule.
Write Briefly On=10X3=30m
9. Pulmonary and systemic circulation 10. Pleura of the lungs.
11. Different parts of bone with histology. 12. Blood supply of heart.
13. Testis Explain with histology. 14. Name of the coverings of brain.
15. Location and relations of pancreas 16. Location and applied anatomy of appendix
17. Location and lobes of liver. 18. Name six long bones of human skeleton.

1313-FIRST YEAR B.Sc(MLT) DEG. EXAMS JUNE, 2011-ANATOMY

1..Describe Kidney Location, Parts, Relations, Interior and Blood supply=10m

2..Describe Sulci and Gyri of Supero-Lateral surface of cerebrum=10m
Write Short Notes On=6X5=3..Broncho Pulmonary Segments 4. Inguinal Canal
5. External Carotid Artery
6. Histology of Spleen 7. Urinary Bladder 8. Extra Ocular Muscles of Eyeball
Write Briefly On=10X3=30m
9. Conducting system of Heart – Names 10. Muscles of Tongue 11. Brain Stem
12. Ossification 13. Prostatic Urethra 14. Pericardium
15. Major Openings of Diaphragm 16. Carpal Bones
17. Name the Ventricles of Brain 18. Intercalated Disc

1313=FIRST YEAR B.Sc(MLT) DEG. EXAMS-NOVEMBER, 2010-ANATOMY

1.Pancreas parts, features and blood supply=10m 2.Male urethra parts & features.10
Write Short Notes On=6X5=3..Vas deferens 4. Submandibular salivary gland
5. Cerebellum 6. Testis 7. Cricoid cartilage 8. Meninges
Write Briefly On=10X3=30m
9. Parathyroid glands 10. Parietal pleura 11. Blood supply of duodenum
12. Classify nervous system 13. Parts of fallopian tube 14. Hyaline cartilage
15. Epithelial tissue 16. Parts of forebrain 17. Oropharynx
18. Kidney relations in the hilum

1313-FIRST YEAR B.Sc(MLT) DEG. EXAMS JUNE, 2010-ANATOMY

1. Origin, course, branches and supply of right coronary artery=10m
2. Stomach-features, subdivisions and blood supply=10m
Write Short Notes On=6X5=3. Internal capsule 4. Foramen magnum 5. Right lung 6. Fibro cartilage
7. Spleen 8. Ovary
Write Briefly=10X3=9. Differences between jejunum and ileum 10. Functions of liver
11. Blood supply of ureter 12. Parts of Bronchial tree
13. Parts of midbrain 14. Features of vertebra
15. Lobes of cerebellum 16. Thyroid cartilage
17. Pericardium 18. Name the bones of axial skeleton

1313-B.Sc(MLT) FIRST YEAR DEG. EXAMS NOVEMBER, 2009-ANATOMY

1. Cerebrum its external features, blood supply=10m
2. Extra hepatic biliary apparatus-parts, course and termination=10m
Write Short Notes On=6x5=3. External carotid artery 4. Dural venous sinuses
5. Coverings of kidney 6. Vas deferens 7. Classification of brain 8. Porta Hepatis
Write Briefly On:=10x3=9. Blood supply of thyroid gland 10. Supports of uterus
11. Corpus Callosum 12.Borders of the Heart 13. Circle of willis 14. Elastic cartilage
15. Cardiac muscle 16. Islets of pancreas 17. Name the muscles of tongue
18. Lobes of prostate gland

1313-B.Sc(MLT) FIRST YEAR-DEG.EXAMINATIONS JUNE, 2009-ANATOMY

1. Classify the Synovial joints. Write briefly about the wrist Joint=20m
2. Describe in detail the origin, course, relations, branches and applied anatomy of the Femoral artery=20m

Write Short Notes On:= 5x8=40m
3. Write briefly about the coverings, structure and blood supply of the testis.
4. Write briefly about the tongue.
5. Write briefly about position and functions of Thyroid gland.
6. Write a brief note on anatomy and functions of spinal cord.
7. Write briefly about the bronchopulmonary segments.

1313-B.Sc(MLT) FIRST YEAR DEG. EXAMINATIONS DEC, 2008-ANATOMY

1. Name the four basic tissues of the body. Add a note on the cells and fibres of the connective tissue=20m

2. Describe in detail the origin,course, relations&branches of the Axillary Artery=20
Write short notes on: =5x8=3. Classify the joints. Add a note on the fibrous joints.
4. Write briefly about the pericardium.
5. Write briefly about the boundaries and contents of the Cubital fossa.
6. Write a brief note on corpus callosum. 7. Write briefly about the retina.

1313-B.Sc(MLT)FIRST YEAR DEG. EXAMINATIONS JULY, 2008-ANATOMY

1. Describe in detail a spinal segment and add a note on the reflex arc=20m
2. Describe in detail the different parts of the excretory system=20m
Write Short Notes On:=5x8=3. Describe the ovary and its structure
4. Write about paranasal air sinuses 5. Describe the parts of a growing long bone
6. Give the blood supply of heart 7. Describe the pituitary gland and its structure

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DECEMBER, 2007 ANATOMY

1. Describe the different parts of male reproductive system=20m
2. Describe the chambers of the heart=20m
Write short notes on: 5 x 8 =40m; 3. Give the extent, cartilages and parts of the larynx
4. Name the Salivary Glands of the body & add a note on them 5. Write about the ureter
6. Describe the adrenal gland and its structure 7. Describe the pericardium

B.Sc. (MLT) Degree Examination, DECEMBER-2006-FirstYear Examination ANATOMY

1. Describe liver in detail. Mention the names of other glands related with gastro-intestinal system
2. Describe the excretory system. Write about Kidney in detail=20m
3. Write short notes on; 5 x 8 =40m; a) Pituitary gland and its hormones b) Ureter
c) Microscopic structure of cardiac muscle d) Trachea e) Humerus

ANATOMY - June, 2005 (N.R)

1..What is the position, dimension, gross structure, blood supply of kidneys. What is the procedure for percutaneous renal biopsy =20marks
2..What are the parts of female reproductive system. Define ovulation. What is Tubectomy? What test you do to detect early months of pregnancy. How do you detect the sex of fetus?=20m
3.. Write short notes on the following: 5 x 8 =40marks
a). Draw microscopic diagram of thyroid gland
b). Name different salivary glands. Where does their ducts opens. What are their functions.
c). Describe the location, lobes, hilum of lungs. Which artery supplies the lung tissue
d). What is the nerve supply to heart. What is their function
e). What is the commonest cause for hemiplegia. Where does the lesion lies.

NOV./ DEC. 2004. ANATOMY (N.R)

1. Describe the Heart under following headings: 20-marks
a) Position b) Pericardium c) Chambers d) Arterial supply e) Venous Drainage
2. Explain Spinal cord using following headings: 20marks
a) Beginning and Terminationb) Lumbar Puncture c) Meningeal coverings
d) Formation of a spinal nerve
3. Write short notes on the following: 5 x 8 =40marks
   a) Write a labeled diagram of Cardiac Muscle
   b) Name four descriptive terms used in Anatomy with their meanings
   c) What are the functions of Lymph node and Thymus
   d) Define Tissue on what basis they are classified. Give examples to each tissue.
   e) Name the types of cells in Islets of Pancreas. Enumerate their function

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PDF completed by :drx_Vishnu

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Dr.NTR University of Health Sciences :AP: Vijayawada-520 008

B.Sc. (MLT) DEGREE EXAMINATIONS SEPTEMBER, 2022

FIRST YEAR EXAMINATION

PHYSIOLOGY

(Common Paper for MLT-1OR, 1NS & 1NR)

Time : 3 Hours Max. Marks : 80

Note : Answer all questions

Write an essay on any TWO of the following: 2X10=20

1) Enumerate clotting factors. Explain the intrinsic pathway of blood coagulation
2) Describe the regulation of gastric juice secretion
3) Name the hormones of anterior pituitary gland and explain the actions of any one of them

Write short notes on any SIX of the following: 6X5=30

4) Oxygen transport
5) Functions of cerebrospinal fluid
6) Explain the conducting system of heart
7) Functions of middle ear
8) Describe the factors influencing blood pressure
9) List the functions of saliva
10) Describe the mechanism of glucose reabsorption from kidney
11) Classify anticoagulants with examples

Write briefly on: 10x3=30

12) Draw a labelled diagram of a nephron
13) Actions of testosterone
14) Name various lung volumes and capacities
15) Draw and label the normal ECG waves
16) List any three methods of contraception in males
17) Name and define three errors of refraction
18) Draw a reflex arc
19) Define and classify immunity
20) List the waves of EEG
21) What is hemophilia

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Dr.NTR University of Health Sciences :AP: Vijayawada-520 008

B.Sc. (MLT) DEGREE EXAMINATIONS FEBRUARY, 2022

FIRST YEAR EXAMINATION

PHYSIOLOGY

(Common Paper for MLT-1OR, 1NS & 1NR)

Time : 3 Hours Max. Marks : 80

Note : Answer all questions

2X10=20

Write an essay on any TWO of the following:

1) What do you mean be coagulation of blood? Name the clotting factors. Describe the mechanism of blood coagulation. Add a note on anticoagulant. (1+7+2)
2) What are the hormones secreted from Thyroid gland? Write about the actions of thyroid hormones. Write a note on cretinism. (1+7+2)
3) Define arterial blood pressure. How it is regulated write about the physiological variation in B.P. Make a note about hypertension. (1+5+2+2)

Write short notes on any SIX of the following: 6X5=30

4) Spermatogenesis
5) Composition and functions of saliva
6) Oxygen Dissociation Curve
7) EEG
8) Functions of Oestrogen
9) Optic pathway
10) Functions of Kidney
11) Formation and circulation of CSF

Write briefly on: 10x3=30

12) Composition of breast milk
13) Micturition reflex
14) Webers test
15) Diabetes insipidus
16) Inspiratory Reserve Volume (IRV)
17) Functions of liver
18) Heart sounds
19) Complications of blood transfusion
20) Platelets
21) Factors affecting GFR

Q.P. CODE:1314

Dr.NTR University of Health Sciences :AP: Vijayawada-520 008

B.Sc. (MLT) DEGREE EXAMINATIONS FEBRUARY, 2022

FIRST YEAR EXAMINATION

PHYSIOLOGY

(Common Paper for MLT-1OR, 1NS & 1NR)

Time : 3 Hours Max. Marks : 80

Note : Answer all questions

2X10=20

Write an essay on any TWO of the following:

22) What do you mean be coagulation of blood? Name the clotting factors. Describe the mechanism of blood coagulation. Add a note on anticoagulant. (1+7+2)

23) What are the hormones secreted from Thyroid gland? Write about the actions of thyroid hormones. Write a note on cretinism. (1+7+2)

24) Define arterial blood pressure. How it is regulated write about the physiological variation in B.P. Make a note about hypertension. (1+5+2+2)

Write short notes on any SIX of the following: 6X5=30

25) Spermatogenesis

26) Composition and functions of saliva

27) Oxygen Dissociation Curve

28) EEG

29) Functions of Oestrogen

30) Optic pathway

31) Functions of Kidney

32) Formation and circulation of CSF

Write briefly on: 10x3=30

33) Composition of breast milk

34) Micturition reflex

35) Webers test

36) Diabetes insipidus
37) Inspiratory Reserve Volume (IRV)
38) Functions of liver
39) Heart sounds
40) Complications of blood transfusion
41) Platelets
42) Factors affecting GFR

Q.P. CODE:1314-Dr.NTR University of Health Sciences :AP: Vijayawada-520 008

FIRST YEAR B.Sc. (MLT) DEGREE EXAMINATIONS AUGUST, 2021 -PHYSIOLOGY

(Common Paper for MLT-1OR, 1NS & 1NR)-Time : 3 Hrs-Max. Marks : 80-Answer all questions

Write an essay on any TWO of the following:2 X 10

1..Outline the principle and procedure for blood group determination.

2..Describe the factors that regulate blood pressure.

3..Explain the properties of cardiac muscle.

Write short notes on any SIX of the following:6 X 5

4..Carbon-di-oxide Transport 5..Explain the mechanism of breathing

6..Describe milk ejection reflex 7..Functions of Hemoglobin

8..Explain any five functions of Liver 9..Describe the actions of Insulin

10..Describe the mechanism of Gastric Juice Secretion

11..What is referred pain? Give two examples

Write briefly on: 10 X 3=30m

12..Define Jaundice. List the types of Jaundice 13..Write a test to detect pregnancy

14..Classify Nerve Fibers 15..Write three functions of Thyroid Hormone

16..Define and classify Hypoxia 17..Define GFR and write its normal value

18..Name the hormones of posterior pituitary and explain any one Hormone actions

19.Enumerate the functions of skin 20..Draw a neat labelled diagram of a Neuron

21..List any three functions of Basal Ganglia

Q.P. CODE:1314-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008

FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS FEBRUARY, 2021 -PHYSIOLOGY

(Common Paper for MLT-1OR, 1NS & 1NR)-Time : 3 Hours-Max. Marks : 80

Write an essay on any TWO of the following: 2 X 10

1..Describe the phases of menstrual cycle.

2..Describe the factors regulating cardiac output.

3..Describe the factors influencing coronary circulation

Write short notes on any SIX of the following:6 X 5

4..Functions of blood 5..Describe the stages of erythropoiesis

6..Describe dark adaptation 7..Explain the functions platelets

8..Explain the functions cerebellum 9..Functions of middle ear

10..Classify WBC and describe Phagocytosis 11..Explain the movements of small intestine

Write briefly on:10 X 3=30m

12..Define and classify shock 13..Enumerate the functions of Estrogen

14..What is Astigmatism? 15..Write the functions of skin

16..Write the steps in urine formation 17..Name the muscle of respiration

18..Name the hormones of pancreas 19..Write the functions of kidney

20..Write three functions of placenta 21..Classify sensory receptors

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Q.P. CODE:1314-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008

FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS JULY/AUG, 2020 -PHYSIOLOGY

(Common Paper for MLT-1OR, 1NS & 1NR)-Time : 3 Hrs-Max. Mrks : 80-Answer all questions

Write an essay on any TWO of the following:2 X 10

1..Composition and functions of blood.

2..Describe, the cause characteristics and significance off heart sounds.

3..Describe the factors influencing coronary circulation.

Write short notes on any SIX of the following: 6 X 5=30m

4..Classify anticoagulants giving example 5..Functions of bile salts

6..Oxygen transport 7..Cause features of diabetes insipidus

8..Actions of antidiuretic hormone. 9..Enumerate the functions of hypothalamus.

10..Draw a labeled diagram of reflex arc 11..Functions of distal convoluted tubule.

Write briefly on: 10 x 3 =30m

12..Briefly explain how the blood is stored in a blood bank.

13..Functions of atria and ventricles. 14..Composition and functions of gastric juice

15..Test for glomerular functions. 16..Actions of glucagon.

17..Functions of cornea 18..Functions of external ear

19..Actions of estrogen 20..Oligospermia.

21..Draw a labeled diagram of a neuron & mention its function/s

Q.P. CODE:1314-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008

FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS NOVEMBER, 2019 -PHYSIOLOGY

Write an essay on any TWO of the following: 2 X 10=20m

1..Explain the formation, circulation and functions of lymph

2..Describe the long term regulation of blood pressure

3..Describe the functions of basal ganglia.

Write short notes on any SIX of the following: 6 x 5=30m

4..Give the agglutinogen, agglutinin content of different blood groups of ABO system

5..Functions of large intestine 6..Carbon dioxide transport

7..Causes and clinical features of acromegaly 8..Actions of insulin

9..numerate the functions of spinal cord

10..Draw a labeled diagram of spinothalamic pathway giving its functions

11..Briefly explain the factors influencing GFR

Write briefly on: 10 x 3 =30m

12..List the clotting factors involved in the extrinsic pathway 13..ECG waves and their causes

14..Enzymes of pancreas 15..Functions of kidney 16..Actions of cortisol

17..Photoreceptors and their functions 18..Functions of inner ear 19..Ovulation

20..Actions of testosterone in adults 21..Functions of parietal lobe of cerebral cortex

Q.P. CODE:1314-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008

FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS JUNE, 2019 -PHYSIOLOGY

Write an essay on any TWO of the following: 2 X 10=20m

1..Draw a neat diagram of E.C.G (Electro cardiogram) in Lead II and explain the methods of recording E.C.G.

2..With neat diagrams, classify white blood corpuscles (W.B.C). Describe the functions of white blood corpuscles.

3..Name the hormones secreted by Adrenal cortex. Explain the physiological functions of Glucocorticoids. Name the diseases of Hypo and Hyper secretion of Glucocorticoids.

Write short notes on any SIX of the following: 6 x 5 =30m

4..Name the three primary colors of vision. Explain the tests for color blindness. Name the types of color blindness.

5..Draw a neat diagram of Nephron and lable it. Explain the reabsorption of water in the tubules of Nephron.

6..Explain the functions of Cerebellum.

7..Draw a neat diagram of oxygen dissociation curve and label it. Name the factors which shift the oxygen dissociation curve to the right.

8..Composition and functions of cerebrospinal fluid

9..Explain the composition and functions of bile.

10..Explain the color indices like color index, MCH, MCHC and MCV.

11..Name the hormones of posterior pituitary? What are its actions?

Write briefly on: 10 x 3 =30m

12..Name the types of Normal Haemoglobin. 13..Define anaemia and polycythemia.

14..What is Phonocardiogram?

15..What is Dwarfism and Acromegaly? What are the reasons for these diseases?

16..Functions of Calcium

17..Name the diseases of Hypo and Hyper secretion of Thyroid Hormone.

18..Name two tests for deafness

19..Name the different lobes of cerebral cortex

20..What is the normal sperm count? What is Oligozoospermia?

21..Name two hormones which helps in the secretion and expulsion of breast milk

Q.P. CODE:1314-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008

FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS NOVEMBER, 2018-PHYSIOLOGY

Write an essay on any TWO of the following:

1..Classify Blood Groups. Explain Rh incompatibility and complications of mismatched Blood Transfusion.

2..Write the composition and functions of Saliva.

3. .Explain formation, circulation, composition and functions of CSF (Cerebro Spinal Fluid).

Write short notes on any SIX of the following: 6x 5=30m

4..Blood Bank 5. Short Term Regulation of Blood Pressure

6. Transportation of CO2 7..Functions of ADH and Oxytocin

8. Waves of EEG 9. Errors of Refraction

10.Renal Function Tests 11.Menstrual Cycle

Write briefly on: 10 x 3=30m

12.Jaundice 13.Cyanosis 14.ESR 15.Draw neat labelled diagram of ECG

16.Addisons Disease 17.Diuretics 18.Pregnancy Tests
19.Hemophilia 20.FEV1 21.Functions of Kidney

Q.P. CODE:1314-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008

FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS NOVEMBER, 2017 -PHYSIOLOGY

Write an essay on any TWO of the following: 2 X 10=20m

1..Classify White blood cells. Give their normal count. Explain their functions=(3+3+4)

2..Describe the causes, characteristics and significance of heart sounds=(3+4+3)

3..Define blood pressure. Explain short term regulation of blood pressure. Describe any one method of determination of blood pressure=(2+5+3)

Write short notes on any SIX of the following:

4..Write briefly on blood indices giving normal values 5..Composition and functions of saliva.

6..Definition and normal value of Vital Capacity and Forced Expiratory Volue-1 (FEV_1)

7..Pain pathway

8..Actions of parathormone

9..Composition and functions of cerebrospinal fluid

10.Normal Electro Cardiogram (ECG) and causes of each wave

11.Briefly explain the mechanism of urine formation

Write briefly on:

12.List the clotting factors involved in intrinsic pathway 13.Composition of semen
14.Defecation reflex 15.Sodium absorption in the kidney
16.Actions of thyroid hormone 17.Hypermetropia and its correction
18.Functions of middle ear 19.Hormones involved in breast development
20.Test for pregnancy 21.Electroencephalogram (EEG)

Q.P. CODE:1314-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008

FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS JUNE, 2017 -PHYSIOLOGY

Write an essay on any TWO of the following: 2 X 10=20m

1..Explain mechanism of intrinsic and extrinsic pathways of clotting.

2..Mention hormones of anterior pituitary and explain functions of growth hormone and TSH.

3. Explain stages of menstrual cycle.

Write short notes on any SIX of the following: 6 x 5=30m

4..MCV, MCH, Color Index, MCHC 5. Short term regulation of blood pressure
6. Functions of Succus Entericus 7. Transport of CO_2
8. Functions of Insulin 9. Functions of Cerebellum
10.Functions of Retina 11.Renal function tests

Write briefly on: 10 x 3=30m

12.Spermatogenesis 13.Types of Deafness 14.Functions of Calcium
15.Diabetes Mellitus 16.GFR 17.Coronary circulation Its peculiarities
18.Functions of Lymph 19.Functions of CSF 20.Light Reflex 21.Diuretics

1314-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008

FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS NOVEMBER, 2016-PHYSIOLOGY

Write an essay on any TWO of the following: 2 X 10=20m

1..Write the normal count, functions and deficiency features of platelets.

2..Define Blood Pressure. Explain long term regulation of Blood Pressure.

3..Write the origin, course and termination of Pyramidal tract. What are the effects of lesion at different level along its course?

Write short notes on any SIX of the following: 6 x 5=30m

4..Anti coagulants 5..Heart sounds
6..Functions of pancreatic juice 7..Functions of Thyroid Hormones
8..Functions of different lobes of Brain 9..Mechanism of urine formation
10.Cystourethrogram 11.Composition and functions of saliva
Write briefly on: 10 x 30=30m
12.Tests for ovulation 13.Tests for hearing 14.Color Blindness
15.Composition of CSF 16.Acromegaly 17.Abnormalities of sperm
18.Functions of Hypothalamus 19.Jugular Venous Pulse 20.EEG 21.Phonocardiogram

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1314-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008

FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS JUNE, 2016-PHYSIOLOGY

Write an essay on any TWO of the following: 2 X 10=20m
1..With the help of neat diagrams, describe stages of Erythropoiesis. Explain the role of maturation factors at each stage.
2..Define and give normal values of arterial blood pressure. Discuss short term regulation of Blood Pressure.
3..Write a neat labelled Spirogram. Define and give normal values of all Lung volumes and Capacities in male and female. Add a note on vital capacity.
Write short notes on any SIX of the following: 6 x 5=30m
4..Structure and functions of Platelets 5..Motility of Small Intestine
6..Chloride shift and its significance 7..Secretion and functions of Vasopressin
8..Tetany 9..Enumerate the functions of Hypothalamus
10.Composition and functions of Cerebro Spinal Fluid
11.Functions of proximal convoluted tubules
Write briefly on: 10 x 3=30m
12.Definition, normal value and factors affecting ESR
13.Significance of Jugular Venous Pulse waves 14.Functions of Kidneys
15.Draw a Cystometrogram 16.Actions of Aldosterone
17.Trace Ventral Spinothalamic Tract and state its function
18.Aqueous humour 19.Myopia and its correction 20.Ovulatory cycle
21.Stages of Spermatogenesis

1314-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008

FIRST YEAR B.Sc(MLT) DEG. EXAMINATIONS NOVEMBER, 2015-PHYSIOLOGY

Write an essay on any TWO of the following: 2 x 10=20m
1..Classify leucocytes. Explain their morphology and functions.
2..List the causes, characteristics of I and II heart sounds.
3..Explain the functions of Cerebellum.
Write short notes on any SIX of the following: 6 x 5=30m
4..Explain the physiological actions of Insulin 5..Myxedema
6..Composition and functions of Saliva 7..Transport of carbon-di-oxide
8..Renal function tests 9..Sensory receptors
10.Functions of small intestine 11.ACTH (Adreno Cortico Trophic Hormones)
Write briefly on: 10 X 3=30m
12.Three functions of liver 13.Expiratory reserve volume
14.Functions of distal convoluted tubule in the kidney 15.Menopause

16.Factors influencing spermatogenesis 17.Functions of gall bladder.
18.Gaseous exchange in the lungs 19.Micturition
20.Actions of progesterone on uterus 21.Mean Corpuscular Volume (MCV) and its significance

1314-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008

FIRST YR.B.Sc(MLT) DEGREE EXAMINATIONS JUNE, 2015-PHYSIOLOGY

Write an essay on any TWO of the following: 2 X 10=20m

1..Explain the stages of erythropoiesis. Add a note on factors influencing the same.
2..Explain the baroreceptor mechanism of regulation of blood pressure.
3..Explain the functions of hypothalamus.

Write short notes on any SIX of the following:

4..Explain the physiological actions of cortisol 5..Cretinism
6..Functions of Saliva 7..Transport of Oxygen
8..Glomerular Filtration Rate 9..Functions of CSF (Cerebro Spinal Fluid)
10.Composition and functions of gastric juice 11.Thyroid hormone actions

Write briefly on: 10 x =30m

12.Pancreatic enzymes 13.Tidal volume 14.Hormones acting on the kidney
15.Menarche 16.Normal sperm count 17.Functions of Large Intestine
18.Vital capacity 19.Functions of proximal convoluted tubule in the kidney
20.Actions of estrogen on uterus 21.Landsteiners Law

1314-FIRST YR.B.Sc(MLT) DEG. EXAMS NOVEMBER, 2014-PHYSIOLOGY

1..What is the basis for classification of blood grouping? How to determine it? Mention the indications for transfusion of blood and its derivatives. How do you test for compatibility? Add a note on mismatched blood transfusion=10m
2..Discuss the origin, course and termination of pyramidal tract. What are the effects of lesion at different level along its course?=10m
3..Discuss the mechanism of formation of urine in the kidneys=10m

Write short notes on any SIX of the following:=6X5=30m

4. Enumerate the functions of blood 5. Properties of synapse
6. Heart rate and its regulation 7. Conductive pathway of the heart
8. Composition and functions of bile 9. Ventilation and perfusion ratio
10. Actions of thyroxin 11. Functions and regulation of secretion of oxytocin

Write Briefly On=10X3=30m

12. Jaundice 13. Neat and labelled diagram of a Reflex Arc. 14. Functions of Saliva
15. Second phase of deglutition 16. Intrapulmonary changes during Respiration
17. Cushings syndrome 18. Name refractive errors of the eye and their correction
19. Contents and functions of middle ear 20. Hormonal basis of menstrual cycle
21. Explain why breast feeding is best feeding.

1314-FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS JUNE, 2014-PHYSIOLOGY

1..Write the normal count, functions and effects of deficiency of platelets=10m
2..Define ECG (Electrocardiogram). Mention the different lead systems. Give the normal PR-1 interval and its significance=10m
3..Explain the functions of basal ganglia=10m

Write short notes on any SIX of the following=6X5=30m

4. Explain the physiological actions of parathormone. 5. Myxedema 6. Deglutition
7. Forms of carbon dioxide transport 8. Parts of a nephron and their functions.
9. Fine touch pathway 10. Cholagogue 11. Hormones of adrenal medulla and their functions.

Write Briefly On=10X3=30m

12. Pepsin 13. Functions of upper respiratory tract 14. Name abnormal constituents of urine
15. Functions of CSF 16. Functions of testis 17. Defecation
18. FEV1 (Forced Expiratory Volume 1st second) 19. Functions of retina
20. Actions of estrogen on breast 21. ABO blood groups.

1314-FIRST YEAR B.Sc(MLT) DEG. EXAMS.-DECEMBER, 2013-PHYSIOLOGY

Write an essay on any TWO of the following

1..Classify white blood cells. Give their normal values and mention their functions. Add a note on granulopoiesis=10m

2..Discuss the composition, functions and regulation of secretion of Gastric juice=10m

3..Name the hormones of anterior pituitary gland. Discuss the functions of growth hormone. Add a note on acromegaly=10m

Write short notes on any SIX of the following:= 6X5=30m

4. Name anticoagulants and their uses.
5. Differences between first and second heart sounds.
6. Mechanisms of transportation of CO2 in blood
7. Pulmonary surfactant and its functions.
8. Name the ascending tracts of Spinal cord and their functions.
9. Define and classify reflexes. Name deep reflexes.
10. Define GFR. Give its normal value. What factors affect it?
11. Composition and functions of lymph

Write Briefly On=10X3=30m

12. Composition of semen 13. Functions of large intestine.
14. Functions of Calcium in the body 15. Draw a neat, labelled diagram of ECG
16. Functional residual capacity. 17. Composition of CSF
18. Hypermetropia and its correction 19. Mention various tests for Hearing.
20. Name three pregnancy tests 21. Indications for ovulation and its significance.

1314-FIRST YEAT B.Sc(MLT) DEG. EXAMS JUNE, 2013-PHYSIOLOGY

1..What is normal heart rate? How is it regulated? =10m

2..Write nervous and chemical regulation of respiration =10m

Write Short Notes On:= 6X5=30m

3.Functions of pancreatic juice 4.Define asphyxia. What are its stages?
5..Intrinsic mechanism of blood coagulation. 6.Write the functions of Hypothalamus.
7..Write the different functions of kidney. 8.Pregnancy tests

Write Briefly On=10X3=30m

9. Tests for bleeding disorders 10. Stages of deglutition
11. Vital capacity and its importance 12. Cretinism
13. Enumerate ascending tract 14. Functions of testis
15. Puberty changes in female 16. Anticoagulants used in laboratory
17. Functions of middle ear 18. Composition of breast milk

1314-FIRST YR.B.Sc(MLT) DEG. EXAMS NOVEMBER, 2012-PHYSIOLOGY

1..Classify Hypoxia. Give example for each type. Mention the distinguishing features of each types of Hypoxia=10,

2..How the heart sounds are produced? Mention their characteristics and clinical Significance=10m

Write Short Notes On:=6X5=30m

3..What is lymph? What are its functions? 4. Movements of small intestine.
5. Functions of respiratory system 6. Acromegaly
7. Write the classification of nerve fiber.
8. Write the factors affecting glomerular filtration rate (GFR)
Write Briefly On=10X3=30m
9. Complications of mismatched blood transfusion. 10. Functions of gall bladder.
11. Enumerate different respiratory centers. 12. Functions of cerebro-spinal fluid.
13. Tests for colour blindness 14. Write the functions of skin.
15. Functions of Placenta 16. Functions of Testosterone
17. Write the functions of White blood cells. 18. Sarcomere

1314-FIRST YEAR B.Sc(MLT) DEGREE EXAMS JUNE, 2012-PHYSIOLOGY

1..Define Blood Pressure. Mention normal values. What is hypotension and hypertension? Describe the determination of Blood Pressure=10m
2..Enumerate hormones secreted by posterior pituitary gland. Write their functions=10m
Write Short Notes On:=6X5=30m 3..Gall Bladder functions and its emptying.
4.O_2-Hb dissociation curve and factors affecting the curve
5.Hypofunction disorders of thyroid.
6..Different types of neuroglial cells and their functions. 7. Tests for deafness
8. What is normal body temperature? How it is regulated.
Write Briefly On=10X3=30m
9. Give a brief account of hemophilia. 10. Functions of large intestine.
11. Draw the diagram of spirogram and label it. 12. Define synapse & classify them.
13. Juxta glomerular apparatus. 14. Functions of oestrogens.
15. Universal blood donor and recipient concept. 16. Cyanosis.
17. Fick principle. 18. Functions of plasma protein.

1314-FIRST YEAR B.Sc(MLT) DEG. EXAMS-NOVEMBER, 2011-PHYSIOLOGY

1..Discuss mechanism of urine formation=10m
2..Classify blood groups. Discuss Rh factor and Rh incompatibility=10m
Write Short Notes=6X5=3.Write about cardiac cycle 4. Discuss steps of oxygen transport
5..Discuss stages of menstrual cycle. 6. Write functions of cortisol.
7. Classify receptors and describe their properties 8. Composition and functions of bile.
Write Briefly On=10X3=30m
9. Deglutition. 10. Hypermetropia. 11. Taste bud. 12. Structure of neuron.
13. Three functions of skin. 14. Classify nerve fibres.
15. Three functions of testosterone. 16. Functions of plasma proteins.
17. Vital capacity. 18. Role of hypothalamus in body temperature regulation.

1314-FIRST YEAR B.Sc(MLT) DEGREE EXAMS JUNE, 2011-PHYSIOLOGY

1..Discuss properties, functions and regulation of Gastric Juice=10m
2. Enumerate mechanism of Blood Clotting? Write Disorders of Clotting=10m
Write Short Notes On=6X5=30m
3..Long Term mechanism of Blood Pressure Regulation.
4..Discuss factors affecting Cardiac Output. 5. Enumerate functions of Insulin.
6. Functions of Placenta. 7. Classify WBCs and write their functions.
8. Discuss GFR, measurement of GFR and factors affecting GFR.
Write Briefly On=10X3=9..Surfactant. 10. Cretinism. 11. Functions of Middle Ear.
12.Presbyopia. 13. Hering - Breurs Reflex. 14. First Heart Sound.

15.Pregnancy Test 16. Four(4) Functions of Saliva. 17. Respiration Centre.
18.Babinskis Sign

1314-FIRST YEAR B.Sc(MLT) DEG. EXAMS-NOVEMBER, 2010-PHYSIOLOGY

1..Describe composition, functions and regulation of secretion of saliva=10m
2..What is normal blood glucose level? Describe normal blood sugar regulation mechanism in body=10m
Write Short Notes On=6X5=30m
3..Write the functions of respiratory system. 4. E.C.G. - Definition and significance.
5..Extrinsic mechanism of blood coagulation. 6. Pregnancy Tests.
7..Write functions of Basal ganglia. 8. Write the phases of deglutition.
Write Briefly On:=10X3=30m
9. Isometric contraction period. 10. Differential W.B.C. count. 11. Cyanosis.
12. Apnoea. 13. Functions of Gall Bladder. 14. Functions of dorsal spinothalmic tract.
15. Neuromuscular junction. 16. Functions of oestrogen. 17. Functions of skin.
18. Corpus luteum.

1314-FIRST YEAR B.Sc(MLT) DEGREE EXAMS JUNE, 2010-PHYSIOLOGY

1..What is erythropoiesis? Describe the stages and factors influencing it=10m
2..Describe origin, course and termination of pyramidal tract=10m
Write Short Notes=6X5=3..Extrinsic & intrinsic mechanism of blood coagulation
4..Write factors affecting over cardiac output 5. Counter current mechanism
6. Erythrocyte sedimentation rate 7. Write the functions of liver
8. Write the functions of progesterone
Write Briefly On=10X3=30m
9. T max for glucose 10. Graafian follicle 11.Functions of cerebrospinal fluid
12. Enumerate properties of cardiac muscle 13.Indications of artificial respiration
14. Causes for 1st & 2nd heart sounds 15. Hypermetropia 16. Puberty changes
17. Hemophilia 18. Sarcomere

1314-B.Sc(MLT) FIRST YEAR DEG. EXAM NOVEMBER, 2009-PHYSIOLOGY

1. Enumerate the hormones secreted by thyroid gland. Write hypo & hyper function disorders of thyroid gland=10m
2. Name plasma proteins. Give their normal values. Write the functions of plasma proteins.=10m
Write Short Note=6x5=3. Acid base balance of kidney 4. Write the functions of stomach
5. Write the functions of cerebellum 6. Write the functions of testosterone
7. Rh incompatibility 8. Functions of middle ear
Write Briefly On:=10x3=9. Abnormal constituents of urine 10. Tests for ovulation
11. Babinski sign 12. Functions of pyramidal tract
13. Define asphyxia. What are the types? 14. Anti coagulants used in vitro
15. Draw normal E.C.G. and label it. 16. Types of anemia
17. Functions of platelets 18. Name three local gastro intestinal hormones.

1314-B.Sc(MLT) FIRST YEAR DEG EXAMS JUNE, 2009-PHYSIOLOGY

1. Write composition, functions and mechanism of secretion of saliva=20m
2. Define blood coagulation. Enumerate factors responsible for blood clotting. Write intrinsic and extrinsic mechanism of blood coagulation=20m
Write Short Notes On:=5x8=3. Factors affecting over cardiac output.
4. Enumerate different respiratory centers. Write their functions
5. Methods for family planning. 6. Gall bladder functions and its emptying.
7. Cushings syndrome.

1314-FIRST YEAR -B.Sc(MLT) DEG. EXAMS DEC., 2008-PHYSIOLOGY

1. Define cardiac cycle. Mention the different terms used to express the cardiac cycle, with their normal values. Explain the various events of cardiac cycle. Add a note on left ventricular pressure changes during one cardiac cycle=20m
2. Name the hormones secreted by anterior pituitary. Explain the physiological role of growth hormone. Add a note on acromegaly=20m

Write short notes on:= 5x8=3. Estimation of ESR and its clinical importance
4. Artificial respiration. 5. Ovulation time and tests for ovulation time.
6. Functions of middle ear. 7. Lateral spinothalamic tract and its functions.

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1314-B.Sc(MLT) FIRST YEAR DEG. EXAMS JULY, 2008-PHYSIOLOGY

1. Enumerate the Respiratory Centers. How the respiration is regulated by these centers
2. What are the events of Cardiac Cycle? Describe the pressure changes in left ventricle during a cardiac cycle.

Write short notes:=5x8=3. Peristalsis 4. Vital capacity 5. Glomerular filtration rate
6. Functions of Haemoglobin 7. Myopia

DECEMBER, 2007 PHYSIOLOGY

1. Classify the leukocytes. Mention the normal values. Explain briefly morphological features and functions of leukocytes=20m
2. Mention the normal values of O2 and PO2 of the blood. Explain the mechanism of O2 transport in the blood and factors affecting O2 dissociation curve=20m

Write short notes: 5 x 4=3. Heart Sounds 4. Synaptic transmission 5. Pregancy tests
6. Posterior Pituitory hormones and their functions
7. Composition and functions of pancreatic juice

B.Sc. (MLT) FIRST YEAR Degree Exam, DECEMBER-2006 -Time: 3hrs-Max.Marks: 80

1. What is the physiological basis of blood grouping? Explain different blood groups and complications of mismatched blood transfusion=20m
2. Define Cardiac output and cardiac index. Mention their normal valves. Name the different methods used to determine the cardiac output. Explain one method=20m
3. Write short notes on: 5 x 8 =40m; a) Artificial respiration b) Neuromuscular transmission c) Functions of liver d) Hyper thyroidism e) Spinothalamic tracts and their functions

JUNE, 2005 (N.R) -PHYSIOLOGY

1. Describe the various methods of family planning =20marks
2. Describe the nervous and chemical regulation of respiration=20marks
3. Write short notes on: 5 x 8 =a). Name the intestinal movements and explain each of them.

b). Describe the coronary circulation. What is the normal coronary blood flow
c). Explain sliding movement theory of muscle contraction
d). How is blood group determined? What are the indication of blood transfusion.
e). What is ultrafiltrate? List the criteria for filtration

NOVEMBER, 2004.PHYSIOLOGY (N.R)

1. Describe the principles of artificial kidney. What are diuretics. What is the mechanism of action (10+5+5)
2. Describe the composition, regulation and functions of pancreatic juice (5+10+5)
3. Write short notes on the following: 5 x 8 =40marks
   a) Draw the diagram of Neuromuscular functions and explain in detail
   b) Name the muscles of respiration. Describe how interpleural pressure is measured.
   c) Explain the actions of Oxytocin

d) Define and classify synapse. Explain its property
e) Describe the auditory pathway.

NOVEMBER, 2003. First Year Examination - Physiology (N.R.)

1.. Enumerate the functions of Haemoglobin. Describe the various methods of estimating Haemoglobin. List the physiological variations (5+10+5).
2. Describe how serum calcium levels is maintained. Explain the role of Hormones =20m
3. Write short:5 x 8=a) Describe the composition, circulation, formation & functions of CSF
b). Describe the phases of cardiac cycle
c). Describe the oxygen dissociation curve and explain the factors influencing it
d). Name the various errors of refraction and explain their correction
e). Describe stages of spermatogenesis and composition of semen.

December/January.2002-03. First Year - Paper-I. Human Biology

1. Name the hormones of Thyroid Gland. Describe the actions of Thyroxine. What is a Cretin?.25
2. Name the phrases of Gastric secretion. What is the mechanism of HCI production=25
3. Write short notes on: 5 x 10=50marks
a) Diagram of E.G.G. & name the Waves. b) Entero-Hepatic Circulation & its functions
c) Lung volumes and capacities d) Properties of Cardiac Muscle
e) Spinal Cord and its functions.

JULY, 2002. First Year - PAPER-I. Human Biology

1. List the various digestive juices acting on the food. Write the composition and functions of any two digestive juices. =25marks
2. Name the formed (cellular) elements of blood.Give their normal values and their functions. Mention the factors necessary for Erythropoiesis.
3. Write short notes on: 5 x 10=a) Functions of the Kidney b) Blood Groups
c) Ovulation d) Spinal Cord e) Chromosomes

December/January.2002-03. First Year - PAPER-II. Basic Chemistry

1. Describe the structures of DNA and different RNAs. Explain the functions of each of them=25
2. a) Biological role of the Mitochondria=2marks
b) Write about three Biologically important aromatic compounds =3marks
c) Write the normal level of serum total proteins. What are the causes of Hypo Proteinemia? What are the functions of Serum Albumin =10marks
d) What is the normal blood cholesterol level? Name the disease conditions in which the values increase. Write the compounds formed from Cholesterol.=10marks
3. Write short notes on: 5 x 10=a) Difference between Starch and Glycogen
b) Conjugated proteins c) Unsaturated Fatty Acids d) Acid, Base and Buffer
e) Factors affecting the enzyme activity.

JULY, 2002. First Year - PAPER-II. Basic Chemistry

1. Define proteins. Write the classification of proteins with suitable examples. Describe the structure of protein molecule. =25m
2. a) Write the composition of the following Disaccharides indicating their linkages. 2m
i) Lactose b) Sucrose
b) What are proenzymes. Give examples.
c) Describe the classification of carbohydrates with suitable examples =10m
d) Compare & contrast DNA & RNA, in terms of their chemical composition, structure-functions
3. Write short notes on: 5 x 10=50m
a). Name four Mucopolyps accharides. Give the composition of any ONE of them.
b). Classification of proteins with examples for each class.
c). Serum Lipo proteins and give the characteristic lipid components of each

d). Structure and functions of m-RNA
e). Isoenzymes. Write two examples citing their clinical importance.

December/January.2002-03. First Year - PAPER-III. General Methodology

1. Describe the different structures present in the bacteria. Enumerate the different physical equirements for the growth of bacteria =25m
2. Describe the different methods used to clean the glasswares in the Laboratory. Enumerate the uses of glass wares in the Laboratory =25marks
3. Write short notes on: 5 x 10=50marks
   a) Composition of Blood b) Characters of ideal disinfectants
   c) Precaution taken to weigh the chemicals d) Potassium dichromate solution
   e) Common Laboratory accidents and prevention.

JULY, 2002. First Year - PAPER-III. General Methodology

1. Discuss the different methods used in the Laboratory for the identification of Bacteria. Add a note on the reporting procedures =25m
2. Define disinfectant. Discuss different disinfectants used in the Laboratory. Add a note on advantages and disadvantages of different disinfectants. =25m
3. Write short notes on: a) Growth curve b) Staining of Blood smear
   c) Precaution used in handling infective materials
   d) Types of pipettes and their cleaning e) First Aid used in Laboratory accidents.

1315-FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS JUNE, 2014

Hospital Practice & Patient Care-(For MLT-1OR & 1NS)-Time : 3 Hrs-Max. Mrks : 80

Note : Answer all questions

Write an essay on any TWO of the following

1..Explain the principles of communication with examples in patient care and hospital practices situations=10m

2..Discuss the methods of sterilization. Explain the role of central sterilization department in maintenance of asepsis among patients=10m

3..Explain the organizational set up and functions of a hospital=10m

Write short notes on any SIX of the following:= 6X5=30m

4. Discuss the first - aid to be done in shock
5. Role of lab technician in maintenance of medical records
6. Negligence in laboratory settings
7. Preparation of patient in blood collection and urine collection procedures
8. Oral reports
9. Universal precautions
10. Acid base reactions
11. Regulations regarding dangerous drugs

Write Briefly On=10X3=30m

12. Auto analyzer.
13. Modes of spread of infections
14. Written consent
15. Normality of the solution
16. Vital signs
17. Nosocomial infections
18. Care to be taken while handling poisonous substances
19. Maintaining cleanliness
20. Technicians role in maintaining good personal hygiene
21. Technicians role in OPD

1315-FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS DECEMBER, 2013

Hospital Practice & Patient Care-(For MLT-1OR & 1NS)-Time : 3 Hours-Max. Marks : 80

Answer all questions

Write an essay on any TWO of the following

1..Role and responsibilities of a laboratory technician in the health team=10m

2..Discuss the elementary procedures in the laboratory.=10m

3..Physical comforts meaning and its importance in health and disease. Add a note on comfort devices=10m

Write short notes on any SIX of the following=6X5=30m

4. Principles of communications
5. Maintaining therapeutic environment
6. Methods of sterilization
7. Bacteria their nature and appearance
8. Precautions to be taken in handling the hazardous specimens
9. Concepts of acid base reactions
10. Technicians role in maintaining good personal hygiene
11. Professional and ethical behaviour expected from a lab. Technician.

Write Briefly On=10X3=30m

12. Normal and abnormal factors causing the variation in blood pressure.
13. Name any three (3) types and common uses of centrifuge in the lab.
14. Types of records
15. First aid for shock
16. Confidential information

17. Uses of incubator and hot air oven in the lab.
18. Name different types and special applications of the microscope
19. Name the common chemicals used in the laboratory
20. Asepsis
21. Precautions to be taken in collecting the samples for bacteriological study.

1315-FIRST YEAR B.Sc(MLT) DE. EXAMS JUNE, 2013-HOSPITAL PRACTICE & PATIENT CARE-Time : 3 Hrs-Max. Mrks : 80=Answer all questions

1..Explain storage, classification and labelling of drugs in the Department=10m
2..Staffing of hospital and departmental organization=10m
Write Short Notes On=6x5=30m
3.First aid for poison consumption. 4.Negligence and malpractice
5.Microscope 6.Precautions for handling samples from HIV patients
7..nstructions to staff nurses regarding sputum collection
8..Instructions to patients regarding their diet before investigations.
Write Briefly On= 10x3=30m
9..Molarity 10. Colorimeter
11. Explosive substances in laboratory 12. Hydrogen Ion concentration
13. Reaction of family to illness. 14. Patients record
15. Importance of psychosocial environment 16. Collection of urine
17. Recording of temperature 18. Nasogastric aspiration.

1315-FIRST YR.B.Sc(MLT) DEG. EXAMINATIONS NOVEMBER, 2012

Hospital Practice & Patient Care-Time : 3 Hrs-Max. Mrks: 80-Answer all questions
1..Discuss the organizational set-up of a hospital. What is the staff required for specialty care services? Plan for an admission sheet in a hospital=10m
2..How do you take informed consent for a gastric lavage for analysis? Discuss the negligence and malpractice in relation to laboratory techniques=10m
Write Short Notes On=6X5=30
3..Briefly comment on physical comforts of patient in a ward.
4..Discuss the first-aid in hypoglycemic episode. 5..What are essential drugs?
6..How do you take sputum sample for testing tuberculosis?
7. Universal precautions. 8. Hospital cross-infections.
Write Briefly On=10X3=30m
9. Hot air Oven 10. Concepts of acid base reactions and hydrogen ion concentration
11. Inflammation 12. Stop watch
13. How do you inform high blood glucose value to patient?
14. Importance of hospital record system. 15. Central sterilization department
16. Atomic weight 17. Psycho-social environment for patients
18. Auto-infection.

1315-FIRST YEAR B.Sc(MLT) DEG. EXAMS JUNE, 2012-HOSPITAL

1..What is the role and responsibilities of a laboratory technician in the health team. Describe the expected special qualities from you as a member of the team=10m
2.. Name the vital signs. Discuss normal and abnormal factors causing variation in all the vital signs=10m
Write Short=6X5=3Oral reports 4.Notification of accidents 5.Confidentiality in patient care
6..Methods of sterilization.
7..Precautions to be taken in collecting the samples for bacteriological study.
8. List out the chemicals used in the laboratory

Write Briefly On=10X3=30m

9. Modes of spread of infection. 10. Hot Air Oven 11. Storage of drugs.
12. Negligence and malpractice. 13. First-aid in poisoning 14. Informal consent.
15. Nosocomial infections. 16. Post-exposure prophylaxis.17. Incubator.
18. Instruction to staff nurses regarding collection of sputum for lab investigations.

1315-FIRST YR B.Sc(MLT) DEG. EXAM-NOV.,2011-HOSP. PRACT. & PATIENT CARE

1..Define communication. Explain principles of communication=10m
2. Explain the legal implications of records=10m
Write Short Notes On=6X5=30m
3..Importance of maintaining good personal hygiene. 4..First aid for shock.
5..Use of central sterilization department. 6..Classification of drugs in the Department.
7..Acid base reactions. 8. Collection of samples from patients on parenteral fluids.
Write Briefly On=10X3=9..Blood pressure. 10. Written reports. 11. Alkalis.
12. Microscope. 13. Asepsis. 14. Health Team. 15. Preparation of equipment.
16. Factors promoting physical comforts 17. Inter-personal relations 18. Maintaining cleanliness

1315-FIRST YEAR B.Sc(MLT) DEG. EXAMS JUNE, 2011-HOSPITAL

1..Explain Organizational setup of the Hospital=10m
2..Explain the uses of Comfort Devices=10m
Write Short Notes=6X5=3..Cross Infection in the Hospital. 4. Gastric Lavage
5. Surgical Dressings. 6. Spread of Infection.
7. Precautions for collection of samples for Bacteriological study. 8. Care of Instruments.
Write Briefly On=10X3=9. Poisonous substances in the Laboratory. 10. Incubator.
11. Atomic Weight. 12. Reporting of Accidents. 13. Reaction of Patient to illness.
14. Doctors Record. 15. Scope of Communication.16. Confidential Information.
17. Patient as an Individual. 18. Hazards in the Department.

1315-FIRST YEAR B.Sc(MLT) DEG. EXAMS NOVEMBER, 2010-HOSPITAL

1..Explain the methods of sterilization and use of central sterilization department=10m
2..Explain the set up and functions of a hospital=10m
Write Short Notes On=6X5=3..First Aid towards hypo glycemia.
4..Commonly used terms and abbreviation in records and reports.
5..Instructions to patients regarding their diet before any two investigations. 6..Asepsis.
7..Regulations regarding dangerous drugs. 8..Scope of communication.
Write Briefly=10X3=9. Auto analyser 10. Acids. 11. Cyanide. 12. Cell counter. 13. Cleanliness
14.Reporting accidents 15.Uses of Records 16. Care of instruments in the lab.
17. Stop watch. 18. Collection of samples from patients of parenteral fluids.

1315-FIRST YEAR B.Sc(MLT) DEG. EXAMS JUNE, 2010-HOSPITAL

1. Explain the types of records and its uses=10m
2. Write the meaning and importance of psycho-social environment=10m
Write Short Notes On=6X5=3. First Aid towards poison consumption.
4. Physical comfort devices. 5. Precautions in handling samples from patients of HIV.
6. Nature and appearance of any two bacteria. 7. Specimen collection and processing.
8. Principles of communication.
Write Briefly On=10X3=9. Microscope. 10. Atomic weight. 11. Alkalis. 12. Surgical dressings. 13. Preparation of the equipment for procedure in the laboratory. 14. Hot Air Oven. 15. Personal hygiene. 16. Cross infection in hospital. 17. Incubator. 18. Storage of dangerous drugs.

1315-B.Sc(MLT)FIRST YR. DEG. EXAMS-NOV, 2009-Hospital Practice & Patient Care

1. Explain the care towards the patient with reference to vital signs, the normal and abnormal factors.=10m
2. Explain the method of collecting samples for various tests=10m

Write Short Notes:= 6x5=3. First Aid towards Hyperglycemia. 4. Admission Sheet.
5. Physical comfort devices and their uses.
6. Precautions in handling samples from patients of serum hepatitis.
7. Ulceration. 8. Principles of communication.

Write Briefly On:=10x3=9. Cell counter. 10.Molecular weight. 11. Acids.
12. Technicians role in maintaining good personal hygiene.
13. Abbreviations used in records. 14. Labelling of dangerous drugs.
15. Preparation of patient for laboratory procedure. 16. Oral reports. 17. Centrifuge.
18. Sterilization.

1315-B.Sc(MLT) FIRST YEAR DEGREE EXAMINATIONS JUNE, 2009

Hosp. Pract. & Patient Care

1. Organizational set-up of tertiary care hospital. Add a note on the health team concept
2. Discuss in detail about: a) Examination of urine b) Assessment of vital signs=20m
3. Write Short Notes On=5x8=40m

a) Classification of drugs b) First aid for shock c) Care of syringes and needles
d) Ideal disinfectant e) Accident Reporting

1315-FIRST YEAR B.Sc(MLT) DEG. EXAMINATIONS DECEMBER, 2008

Hospital Practice & Patient Care-Time : 3 Hrs-Max. Marks : 80

1. What is meant by Laboratory Quality Control? What are the Basic Principles and application of Quality Control in Laboratory Practice and its importance?=20m
2. Discuss in detail about: a) Anti Coagulants=10m; b) Histological Fixatives=10m

Write short notes on:= 5x8=40

3. Technician role in maintaining good personal care 4. Cryostat 5. Asepsis
6. Vital signs, Temperature, Pulse and Respiration
7. Instruction to the patients regarding their diet before investigations

1315-B.Sc(MLT) FIRST YEAR DEGREE EXAMINATIONS JULY, 2008

1. Discuss various methods of sterilization. Describe the use of central sterilization Department
2. Discuss the role and responsibilities of a laboratory technician in the health team. Describe the expected special qualities from you as a member of the team=20m
3. Write Short Notes On:=5x8=40

a) Uses of microscope, stop watch, hot air oven flame photometer and centrifuge.
b) Spread of infection and autoinfection.
c) Precautions to be taken in taking and handling samples from HIV patient.
d) Negligence and malpractice.
d) Concepts of Molecular weight and Atomic weight.

DECEMBER, 2007 Hospital Practice & Patient Care

1. Discuss the role of a laboratory technician in specimen collection and processing=20m
2. Name the Vital signs. Discuss normal and abnormal factors causing variation in all the vital signs=20m
3. Write short notes on: 5 x 8 =40m;

a) Importance of maintaining good personal hygiene in health and disease
b) Various chemical used in the laboratory
c) Factors promoting and exhibiting physical comforts

d) Uses of autoanalyser, colorimeter, incubator and cell counter
e) Precautions to be taken in storing and handling the Acids and Alkalis

1315-B.Sc(MLT) FIRST YEAR DEGREE EXAMINATIONS JULY, 2007

1. Discuss the preparation of the patients for laboratory investigations. Add a note on precautions to be taken in handling Hazardous specimens=20m
2. Discuss the role of laboratory technician in maintaining the requisitions, reporting records and dispatching the reports=20m
3. Write=5x8=a) Principles of Communications b) Care&identification of instruments
c) Spread of infection and asepsis
d) Centrifuge, hot air oven auto analyzer and types of microscopes.
e) Collection of samples from patients of parenteral fluids

B.Sc. (MLT)First Year Deg. Exam., DEC, 2006 (N.R) Hospital Practice & Patient Care -

1. What is meant by Emergency Laboratory Services How do you organize the same? Discuss its importance in clinical laboratory practice=20m
2. Discuss the following: 20m; a) Auto analyzer and its usage
   b) Cytological fixations and its applications
3. Write short notes on: 5 x 8=a) Gastric Lovage and Nasogastric aspiration b) Shock
c) Microscope d) Factors promoting and exhibiting physical comforts
e) Care & identification of instruments

June, 2005 (N.R)

1. Define hospital, mention the functions of the hospital and discuss the role and responsibilities of a laboratory technician in the health team =20marks
2. Discuss in detail about collection of various samples for different tests and what precautions do you take in handling the samples from patients of HIV & serum hepatitis =20marks
3. Write short notes on: 5 x 8 =40marks=a) Importance of patient and personal hygiene
b).What precautions do you take for storing acids, alkalies and other chemicals in the lab. Mention the containers used to store them.
c). Expected hazards in the laboratory and precautions to prevent them.
d). Care and identification of instruments e). Physical comforts, comfort devices and their uses

NOVEMBER, 2004. Hospital Practice and Patient Care PAPER-IV. (N.R)

1. Discuss the role of a Lab. Technician in labeling the specimens, numbering and filing the requisitions and dispatching the reports (Records and Reports) =20marks
2. Discuss the normal and abnormal factors causing variation in the temperature, pulse, respiration and blood pressure =20marks
3. Write short: 5 x 8=a) Uses of a hot air oven, stopwatch, autoanalyser & flame photometer
b).Concepts of acid base reactions and hydrogen ion concentration
c).Cross infection in the hospital
d).Collection of samples from patients on parenteral fluids
e).Ethical behaviour expected from the Lab.Technician.

B.Sc. M.L.T..)-First Year Exams-PAPER-IV-Hospital Practice & Patient Care

1. Discuss various general laboratory techniques and procedures =20marks
2. Describe bacteria, their nature & appearance. Discuss the mode of spread of infection
3. Write short notes on: 5 x 8 =a) Methods of Sterilization

b) Precautions to be taken in collecting the samples for bacteriological study
c) Uses of Microscope, Colorimeter, Cell counter and Centrifuge
d) Storage and handling of Acids and Alkalis in the Laboratory
e) Preparation of the equipment in the laboratory

NOVEMBER, 2003. - First Year Examination - PAPER-IV.

1. Discuss the Lab.Technicians responsibility in the collection of specimens. Describe the method of collection of urine, stool, sputum, vaginal discharge and blood smears for various laboratory tests.20
2. Mention common instruments used in various sections of the laboratory & describe their uses
3. Write short notes on: 5 x 8 =a) List out the chemicals used in the Laboratory

b). Precautions to be taken in handling specimens from patients of HIV& Serum Hepatitis
c). Technicians role in maintaining good personal hygiene
d).Role and responsibilities of a Lab.Technician in health team
e).Care of Laboratory instruments

Dec/Jan.2002-03. First Year -PAPER-IV.Physics and Principles of Instrumentation

1. What is Beers and Lamberts Law? Describe the components and principles involved in Spectrophotometer=25m
2. What is Osmotic pressure. Discuss its role in maintainence of fluid volume. State the application of Osmosis. =25m
3. Write short notes on: a) Diffusion b) Parts of Microscope c) Uses of Incubator

d) Principles and uses of Distillation apparatus e) Uses of Single Pan Electric Balance

JULY, 2002. First Year - PAPER-IV. Physics and Principles of Instrumentation

1. Describe the components of Electron Microscope. Explain the applications of Electron Microscope=25marks
2. Explain the components of a Colorimeter. Describe the principles and its applications in Clinical Biochemistry =25m
3. Write short notes on: 5 x 10=a) Determination of specific gravity of the urine

b) Uses of chemical balance c) Viscosity
d) Clinical importance of Measuring pH of body fluids by PH Meter
e) Explain the investigations carried out by the flame photometer.

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B.Sc. (MLT) DEGREE EXAMINATIONS SEPTEMBER, 2022

FIRST YEAR EXAMINATION

CLINICAL LABORATORY PRACTICE

Time: 3 Hours Max. Marks: 80

Note: Answer all questions

Write an essay on any TWO of the following: 2X10=20

1) Describe in detail about hospital staffing and organization
2) Discuss normal and abnormal factors causing variation in vital signs
3) Duties and responsibilities of laboratory personnel

Write short notes on any SIX of the following: 6X5=30

4) Brief note on departmental organization
5) Primary Level Laboratories
6) Discuss methods of sterilization
7) First Aid in poison consumption
8) Biosafety level 4
9) Specimen collection protocol
10) Gastric Lavage
11) Discuss on maintaining Therapeutic Environment with respect to noise and humidity

Write briefly on: 10x3=30

12) Legal implications of records in negligence
13) Purchase of reagents
14) Types of records
15) List chemicals used in lab
16) Levey Jennings chart
17) Definition of communication
18) Internal Quality Control in Biochemistry
19) Auto clave
20) Cross infection in hospital
21) Standard Deviation and its importance

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B.Sc. (MLT) DEGREE EXAMINATIONS FEBRUARY, 2022

FIRST YEAR EXAMINATION

CLINICAL LABORATORY PRACTICE

Time: 3 Hours Max. Marks: 80

Note: Answer all questions

	Write an essay on any TWO of the following:	2X10=20
1)	Internal Quality control in Clinical pathology.	
2)	Methods of sterilization.	
3)	Indenting for laboratory kits/supplies.	
	Write short notes on any SIX of the following:	6X5=30
4)	Maintaining SOP	
5)	Method of using vacuum collection tube	
6)	Documentation of test results	
7)	Instructions on collection of semen in investigation of infertility	
8)	L.J. Chart	
9)	Sample rejection	
10)	Confidentiality of patient reports	
11)	Disinfection of glassware	
	Write briefly on:	10x3=30
12)	Preparation of site for venipuncture	
13)	Calibration of water bath	
14)	Bar coding	
15)	Storage of acids in laboratory	
16)	Instructions to a patient for collection of blood for lipid profile	
17)	Disposal of sharps	
18)	Code blue	
19)	Precautions to be taken for a sample collected from a	

patient who is HIV positive

20) Handwashing

21) Patient consent for laboratory tests

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FIRST YEAR B.Sc. (MLT) DEGREE EXAMINATIONS AUGUST, 2021

Clinical Laboratory Practice-Time: 3 Hours-Max. Marks: 80-Answer all questions

Write an essay on any TWO of the following:2 X 10

1..Discuss briefly general safety measures that has to be followed in clinical laboratories.

2..Describe the duties and responsibilities of Quality Manager.

3..Write in detail about calibration of Laboratory Equipments and its importance.

Write short notes on any SIX of the following: 6 X 5

4..Biosafety Level 3

5..Specimen collection protocol

6..Primary level laboratories

7..Categories of Biomedical waste

8..Chemical disinfection

9..General guidelines of specimen collection

10..Laboratory data Recording

11..External quality assessment

Write briefly on: 10 X 3 =30m

12..Validation of test

13..Standard deviation

14..Incineration

15..Internal Audit

16..Reporting of test results

17..IQC in Biochemistry

18..Specimen Rejection Record

19..Manual L.J. Chart

20..Diagnostic sensitivity

21..Purchase of reagents

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FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS FEBRUARY, 2021

Clinical Laboratory Practice-Time : 3 Hours-Max. Marks : 80

Write an essay on any TWO of the following:2 X 10

1..What is Standard Operating Procedure? Describe the format and types of SOP.

2..Describe Biomedical waste management in a tertiary level laboratory.

3..Write in detail general guidelines of collection, labelling, handling and transportation and storage of specimens in the Laboratory.

Write short notes on any SIX of the following:6 X 5

4..Biosafety Level 2

5..Name the levels of laboratories and their functions

6..Internal Quality assessment

7..Ethical considerations in the laboratory

8..Data Management

9..Calibration of Laboratory Equipments

10..Responsibilities of Quality Manager

11..Pre analytical control

Write briefly on: 10 X 3 30m

12..Validation of test

13..Standard deviation

14..Incineration

15..IQC in haematology

16..Diagnostic sensitivity

17..Quality Assurance Programme

18..Specimen Rejection Record

19..Accession list

20..Laboratory Record Maintenance

21..Work Sheet

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FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS JULY/AUG, 2020

Clinical Laboratory Practice-Time : 3 Hours-Max. Marks : 80-Answer all questions

Write an essay on any TWO of the following:2 X 10

1..Define quality assurance programme. Describe briefly external quality assessment.

2..Discuss in detail about levels of laboratories.

3..Describe standard operating procedure (SOP) in detail.

Write short notes on any SIX of the following:6 X 5

4..Worksheet 5..Biosafety precautions 6..Specimen collection protocol

7..Principles of non maleficence of ethical considerations 9..BSL 2

8..Colour coding for biomedical waste 10..Calibration of equipment

11..Efficiency of test

Write briefly on: 10 X 3=30m

12..Standard deviation 13..Confidentiality in reporting

14..Proposed actions 15..Repeatability

16..IQC for qualitative tests 17..Pre analytic control

18..Types of levels of biosafety laboratories 19..Principles of Institutional arrangement

20..Maintenance of records 21..Reference laboratories

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FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS NOVEMBER, 2019

Clinical Laboratory Practice-Time : 3 Hours-Max. Marks : 80-Answer all questions

Write an essay on any TWO of the following: 2 X 10

1..Define quality control. What steps would you undertake in the laboratory to achieve optimum results for an investigation?

2..What do you understand by Bio-safety? How do you maintain Bio-safety level-2 in a laboratory?

3..Define Ethics in Laboratory Practice. What are the various steps of ethical considerations required in good laboratory practice?

Write short notes on any SIX of the following: 6 X 5

4..Tertiary level of laboratory 5..Collection of specimens

6..Maintenance of equipment 7..Categories of biomedical waste

8..Fire safety measures in a laboratory 9..Standard safety precautions

10..Validation of Test 11..Cleaning of equipment

Write briefly on: 10 X 3 =30m

12..Labelling of specimens 13..Cold storage room 14..Maintenance of reagents

15..Worksheet of tests 16..IQC in Microbiology 17..Calibration of equipment

18..Mean and Standard deviation 19..Criteria for rejection of specimen

20..Transmission of ethical values 21..Personal Protective Equipment

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FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS JUNE, 2019

Write an essay on any TWO of the following:2 X 10

1..Write briefly about the infrastructure in the laboratories.

2..Write briefly about ethical considerations.

3..Describe general guidelines of collection, labeling, handling and transportation of specimen.

Write short notes on any SIX of the following:6 X 5

4..BSL 3 5..Incineration 6..Duties of Quality Manager 7..Types of SOP

8..Internal Audit 9..Precision of Test 10..IQC in Hematology 11.Agencies Organizing EQA

Write briefly on: 10 X 3 =30m

12..Secondary level 13..Reporting Test Results 14..Washing of glassware

15..MEAN 16..Diagnostic sensitivity 17..Corrective Actions

18..Quality Control through Duplicate Testing 19..Standard deviation

20..Write three benefits for in-house calibration 21..Define Quality Assurance

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FIRST Year B.Sc(MLT) Degree Examinations November, 2018-Clinical Laboratory Practice-

Write an essay on any TWO of the following: 2 x 10=20m

1..Discuss general safety measures to be followed in clinical laboratories.

2..Write briefly about Bio-waste management.

3..Write briefly about personnel in the laboratory.

Write short notes on any SIX of the following: 6 x 5=30m

4..Validation of Test 5..Accession List 6..BSL -1 7. Text of SOP

8. Benefits of External Quality Assessment (EQA) 9.Data management

10.Principle of Ethical Review 11.Mean Deviation

Write briefly on: 10 x 3=30m

12.Primary level 13.Requisition form 14.Specimen Rejection Record

15.Diagnostic specificity 16.Accuracy of Test 17.IQC in Biochemistry

18.Manual L.J. Chart 19.Reproducibility 20.Definition of SOP 21.BSL -4

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FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS NOVEMBER, 2017

Write an essay on any TWO of the following: 2 X 10=30m

1..What is Quality Assurance Programme (QAP)? Write in detail internal quality control.

2..Describe in detail about the basic Infrastructure in a Clinical Biochemistry Laboratory.

3..Write in detail general guidelines of collection, labelling, handling and transportation and storage of specimens in the Laboratory.

Write short notes on any SIX of the following: 6 x 5=30m

4..Standard work precautions 5..Biosafety level-2

6..Data management 7..Ethical considerations in the laboratory

8..Benefits of Accreditation of laboratories 9..Calibration of Laboratory equipments

10.Responsibilities of Quality Manager 11.External Quality Assessment

Write briefly on: 10 x 3=30m

12.Validation of Test 13.Standard deviation

14.Manual LJ Chart 15.Maintenance of records

16.Precautions while transportation of specimens 17.Colour codes for biomedical wastes

18.Specimen Rejection Record 19.Accuracy of test
20.Equipment log book 21.Purchase of reagents

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B.Sc(MLT) FIRST YEAR DEGREE EXAMINATIONS JUNE, 2017

Write an essay on any TWO of the following: 2 X 10=20m

1..What are the various levels of laboratories? Describe in detail about each level and their area of functioning.

2. Define Biomedical Waste. What are the various categories of biomedical waste generated from a hospital and how will you effectively manage its disposal?

3..Define Ethics in Laboratory Practice. What are the various steps of ethical consideration required in good laboratory practice?

Write short notes on any SIX of the following: 6 x 5=30m

4..Biosafety level 3 5. Types of SOPs 6. Internal quality control
7. Fire safety 8. Specimen rejection record 9. Cleaning of instruments
10.Disposal of old specimen 11.Training of laboratory staff

Write briefly on: 10 x 3=30m

12.Two biomedical waste which cannot be incinerated 13.Format of SOP
14.Wash room of a laboratory 15.Precautions to be taken while handling specimen
16.Washing of glassware 17.Reception of specimen
18.Verification of performance 19.Transmission of ethical values
20.Difference between class I and II biosafety cabinets 21.Reporting tests results

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FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS NOVEMBER, 2016

Write an essay on any TWO of the following: 2 X 10=20m

1..Define Quality Assurance in a laboratory. How it can be achieved? What are the advantages of adopting Quality practices in a lab?

2. Define biosafety cabinets. Describe its types, maintenance and uses.

3..Discuss in detail about Biowaste management.

Write short notes on any SIX of the following: 6 x 5=30m

4..Efficiency of a test 5..Collection of specimens
6. Maintenance of equipment 7..Disposal of processed specimens
8..Care in handling of specimens 9..Standard safety precautions
10.Accidents in laboratory 11.Standard Operating Procedure Definition and types

Write briefly on: 10 x 3=30m

12.Reporting of test results 13.Accession list 14.Linear regression analysis
15.Reference laboratories 16.Criteria for rejection of specimen
17.Transmission of ethical values 18.Quality water supply in a laboratory
19.Work area of Laboratory 20.Record Room 21.Calibration of reagents

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B.Sc(MLT) FIRST YEAR DEGREE EXAMINATIONS JUNE, 2016

Write an essay on any TWO of the following: 2 X 10=20m

1..Discuss in detail general safety measures to be followed in clinical laboratories.

2..Write in detail about the infrastructure in the Laboratories.

3..Define quality assurance programme. Describe briefly external quality assessment.

Write short notes on any SIX of the following: 6 x 5=30m

4.Specimen Collection Protocol 5.BSL 3 6.Incineration

7..Principles of ethical consideration 8. Data management
9. Duties of Quality Manager 10.SOP 11.Validation of Test
Write briefly on: 10 x 3=30m
12.Accession List 13.Standard Deviation 14.Diagnostic Sensitivity
15.Accuracy of Test 16.Internal Audit 17.Confidentiality in reporting
18.Specimen Rejection Record 19.I Q C in Biochemistry 20.Manual L.J. Chart
21.Colour coding for biomedical wastes

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FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS NOVEMBER, 2015
Clinical Laboratory Practice-Time : 3 Hours-Max. Marks : 80-Answer all questions

Write an essay on any TWO of the following: 2 X 10=20m
1..Discuss the importance of safety in laboratories. What are the various implications of safety on the laboratory personal and the environment?
2..What are the various categories of hazard in a laboratory? Discuss about the various levels of laboratory containment.
3..Define Accreditation. Describe the accreditation process of a laboratory and the benefits of it.
Write short notes on any SIX of the following: 6 x 5=30m
4..External quality assessment 5..Worksheet and specimen rejection record
6..Class 2 biosafety cabinet 7..Specimen collection protocol
8..IQC in Microbiology 9..Equipment maintenance
10.Duties of a Quality Control Officer 11.Use of disinfectants in laboratory
Write briefly on: 10 x 3=30m
12.Calibration 13.Storage of specimen
14.Disposal of two different biomedical wastes 15.Prevention of aerosol formation
16.HEPA filter 17.Specimen requisition form
18.Discard jars 19.Standard deviation
20.Two hazardous procedures in the laboratory 21.Disposal of used media

1315-Dr.NTR University of Health Sciences:AP:Vijayawada-520 008
FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS JUNE, 2015
CLINICAL LABORATORY PRACTICE

Write an essay on any TWO of the following: 2 X 10=20m
1..Describe briefly the duties and responsibilities of Quality Manager.
2..Discuss in detail general safety measures to be followed in clinical laboratories and its impact on environment.
3..Describe biomedical waste management in a Tertiary Level Laboratory.
Write short notes on any SIX of the following: 6 x 5=30m
4..Types of SOP 5..Pre analytical control
6..BSL-4 7.Data management
8.Enumerate QAP activities 9.Causes of accidents in the lab.
10.Benefits of accreditation of laboratories 11.Validation of test
Write briefly on: 10 x 3=30m
12.Transmission of ethical values 13.Manual L J Chart
14.Standard deviation 15.Requisition form
16.Specimen Rejection Record 17.Efficiency of Test
18.Transportation of specimens 19.Confidentiality in Reporting
20.IQC in Grams Stain 21.External Quality Assessment

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1315-FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS NOVEMBER, 2014

CLINICAL LABORATORY PRACTICE

Write an essay on any TWO of the following=2x10 = 20

1..What is quality assurance programme? Write in detail internal quality control=10m

2..Describe the basic infrastructure facilities for clinical diagnostic laboratory =10m

3..What is SOP? Discuss briefly how to prepare SOP=10m

Write short notes on any SIX of the following=6X5=30m

4. B.S.L. 2.
5. Disposal of Biomedical wastes.
6. Calibration of Laboratory Equipments.
7. General guidelines for specimen collection.
8. Equipment log book.
9. Precision of test.
10. Benefits of accreditation.
11. IQC (Internal Quality Control) in serology.

Write Briefly On=10X3=30m

12. Demings cycle
13. Mention the levels of bio-safety laboratories
14. Storage of Laboratory specimens
15. Internal audit
16. Diagnostic specificity
17. Analytical Project manager
18. Importance of Hospital Record System
19. Specimen collection protocol
20. Mention the benefits of External Quality Assessment (EQA)
21. Requisition form

(For the candidates admitted in 2012-13 and afterwards)

1315NR-FIRST YEAR B.Sc(MLT) DEGREE EXAMINATIONS JUNE, 2014

CLINICAL LABORATORY PRACTICE-(For MLT-1NR)-Time : 3 Hrs- Max. Mrks: 80

Write an essay on any TWO of the following=2x10 = 20m

1..Discuss in detail the role of Good Clinical Laboratory Practices (GCLP) in health and community=10

2..Discuss safety in Laboratories and its impact on environment and public=10m

3. Define Accreditation. Discuss accreditation process & the benefits of accreditation-10

Write short notes on any SIX of the following=6X5=30m

4. Levels of laboratories
5. Types of SOPs
6. Summarize QAP activities
7. Specimen collection protocol
8. BSL 4
9. Enumerate the principles of Ethical consideration
10. Responsibilities of Analytical Project Manager
11. IQC in Hematology

Write Briefly On=10X3=30m

12. Efficiency of Test
13. Agencies organizing EQA
14. Calibration
15. Requisition form
16. Information content in personal file
17. Validity Test
18. Confidentiality in reporting
19. Define mean and standard deviation
20. Transportation of specimens
21. Mention two important disposal methods of health care waste

1315NR-FIRST YEAR B.Sc(MLT) DEG. EXAMINATIONS DECEMBER, 2013

CLINICAL LABORATORY PRACTICE-(For MLT-1NR)-Time : 3 Hrs-Max. Mrks : 80

Answer all questions-Write an essay on any TWO of the following

1..Define standard operating procedure (SOP). Mention types of SOP and explain various reasons for its requirement=10m

2. Write in detail about infrastructure in the laboratories=10m

3. Discuss the bio-medical waste management. Name the main groups (personnel) at risk for hazardous health care waste=10m

Write short notes on any SIX of the following=6X5=30m

4. Various safety measures to prevent accidents in the lab.
5. Qualifications of personnel in the laboratory as per NABL document.
6. General guidelines for specimen collection
7. Listing, cleaning and maintenance of equipment in the laboratory
8. General safety measures to follow in the laboratory 9. Causes of accidents in the lab
10. Reagents and materials maintenance and storage
11. External quality assessment (EQA)

Write Briefly On=10X3=30m

12. WHO definition of quality assurance
13. Maintenance of specimen collection records in the lab 14. Ethical review
15. Specimen rejection record
16. What is internal quality control? Name the 2 phases of its implementation.
17. Mention the levels of biosafety laboratories 18. Transportation of specimens
19. Transmission of ethical values 20. Storage of laboratory specimens
21. Internal quality assessment (IQA)

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